

Photo: Rt. 288 from River Road, Goochland County

Richmond Regional Transportation Planning Organization (RRTPO) Policy Board

Richmond Regional Transportation Planning Organization

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WEBINAR LINK

NOTES

This meeting is open to the public. Members of the public are invited to attend virtually. Please alert RRTPO staff at **RRTPO@PlanRVA.org** if electronic transmission of this meeting fails for the public. Please refer to our **Statement Regarding Virtual Meeting Participation by Members of the Public** for more information.

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Members of the public are invited to submit public comments either verbally or in writing. Written comments can be submitted through the Q&A/Chat function on Teams by email to **RRTPO@PlanRVA.org**.

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Where the region comes together to look ahead.

PlanRVA is where the region comes together to look ahead. Established in 1969, PlanRVA promotes cooperation across the region's nine localities and supports programs and organizations like the Richmond Regional Transportation Planning Organization, Central Virginia Transportation Authority, the Emergency Management Alliance of Central Virginia, Lower Chickahominy Watershed Collaborative and Don't Trash Central Virginia.

Richmond Regional Transportation Planning Organization

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Richmond Regional Transportation Planning Organization

Policy Board

Meeting Agenda

Thursday, November 5, 2026 – 9:30 a.m.

PlanRVA James River Boardroom, 424 Hull Street, Suite 300, Richmond, VA 23224 and via Teams (webinar link located on agenda cover page)
PlanRVA Newsletter: The Better Together Connector (linked)

A. CALL TO ORDER AND GENERAL ADMINISTRATION (35 Minutes)

1. **Pledge of Allegiance** *(Chair John P. Moyer)*
   Chair to welcome any new members

2. **Roll Call & Certification of a Quorum** *(Sarah-Keel Crews)*

3. **Confirmation of Member Participation from a Remote Location**
   (Chair John P. Moyer)
   Requested action (if there are member requests to participate remotely): confirm that the Chair's decision to approve or disapprove the member(s) request to participate from a remote location was in conformance with the RRTPO Policy for Meetings Held Through Electronic Communication Means; and, the voice of the remotely participating member(s) can be heard by all persons at the primary or central meeting location (by voice vote).

4. **Consideration of Amendments to the Agenda** *(Chair John P. Moyer)*

5. **Public Comment Period** *(Chair John P. Moyer)*

6. **Consent Agenda**
   Requested Action: approve the following consent agenda items as presented:

   a. **Approval of September 10, 2026, Meeting Minutes** – page 5
      Consent Action: approve the meeting minutes as presented

   b. **FY24 – FY27 Transportation Improvement Program Amendment – Existing Projects** – page 17
      Consent Action: approve amendments to eight (8) existing projects in the TIP (UPCs GRTC004, GRTC034, GRTC035, GRTC062, GRTC068, GRTC069, GRTC070, GRTC100)

B. REGIONAL PLANNING (15 Minutes)

1. **Amended FY 2027-2030 TIP - Conformity Approval**
(Will Heller) – page 32
Requested action: approve the updated FY27-30 conformity report (voice vote).

C. REGIONAL FUNDING (15 Minutes)

1. **FY24 – FY27 Transportation Improvement Program (TIP) Amendment – New Project Request GRTC (GRTC007) –** page 106
(Will Heller/5 minutes)
Requested Action: approve the TIP amendment as presented (voice vote).

2. **CTB Recommended Actions Briefing**
(Dale Totten/10 minutes)
Presentation

D. MPO ADMINSTRATIVE RESPONSIBILITIES & RRTPO SECRETARY'S REPORT (15 Minutes)

1. **Work Status Report First Quarter Update**
(Martha Shickle) – page 112

2. **CTAC At-Large Member Endorsement**
(Erin Phelan) – page 113
Requested action: approve the at-large member organizations that were recommended by CTAC (voice vote).

E. COMMITTEE & PARTNER AGENCY REPORTS (5 Minutes)

1. **Committee Updates (as needed)**
   a. **Community Transportation Advisory Committee** *(Chair Erin Phelan)*
   b. **Technical Advisory Committee** (*Chair Austin Goyne*)

2. **Agency Updates**
   a. **FHWA –** *Ivan Rucker*
   b. **VDOT** – *Dale Totten*
   c. **DRPT** – *Grace Stankus*
   d. **GRTC** – *Adrienne Torres*
   e. **RMTA** – *Joi Taylor Dean*

F. OTHER BUSINESS (5 Minutes)

1. **RRTPO Chair & Member Comments** *(Chair John P. Moyer)*

G. ADJOURNMENT

Next Meeting – The next meeting will be the Joint Annual Meeting on **December 3, 2026, at 8:30 a.m.** at the VPM Building, 15 E Broad Street, Richmond, VA 23219

Richmond Regional Transportation Planning Organization

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
POLICY BOARD MEETING MINUTES
PlanRVA James River Boardroom and via Teams
Thursday, September 10, 2026 - 9:30 a.m.

MEMBERS and ALTERNATES (A) PRESENT (X), VIRTUAL (V):

27 votes // 14 for quorum

VOTING MEMBERS					
Town of Ashland	1	**Hanover County**	3	**City of Richmond**	4
Anita Barnhart	X	Sean M. Davis	X	Andrew Breton	X
Drew Molloy (A)		Faye O. Prichard		Dr. Cynthia I. Newbille	X
Charles City County	1	Ryan Hudson (A)		**CRAC**	1
Ryan Patterson		**Henrico County**	4	John B. Rutledge	
Byron M. Adkins, Sr. (A)	V	Rev. Roscoe Cooper	X		
Chesterfield County	4	Jody Rogish	X	**GRTC Transit System**	1
Kevin P. Carroll		Dan Schmitt (A)		Adrienne Torres	X
Jessica Schneider	X	**New Kent County**	2	Sheryl Adams (A)	
Dr. Mark S. Miller (A)		**John Moyer, Chair**	X		
Dr. LeQuan Hylton	X	Jordan Stewart (A)		**RIC Metropolitan Transp. Authority (RMTA)**	1
Goochland County	2	**Powhatan County**	2	Joi Taylor Dean	
Jonathan Lyle, VC	X	Mark Kinney			
Charlie Vaughters (A)		Denise Morissette		**Secretary's Designee**	1
		Steve McClung (A)		VDOT, Dale Totten	
		Robert Powers (A)		Vacant	
NON-VOTING MEMBERS					
CTAC		**Dept. of Rail & Public Transportation (DRPT)**		**Federal Highway Administration (FHWA)**	
Erin Phelan	X	Grace Stankus	X	Edward Ofori	
Bob Basham (A)		Tiffany Dubinksy (A)		Ivan Rucker (A)	X
Dept. of Aviation (DOAV)		**Federal Transit Administration (FTA)**		**RideFinders**	
Stephen Smiley		Daniel Koenig (Liaison)	V	Cherika Ruffin	X
Virginia Port Authority		**CVTA**		John O'Keeffe (A)	
VACANT		Chet Parsons	X		

The technology used for the RRTPO Policy Board meeting was a web-hosted service created by Teams and YouTube Live Streaming and was open and accessible for participation by members of the public. A recording of this meeting is available on our Plan RVA YouTube Channel.

A. CALL TO ORDER AND GENERAL ADMINISTRATION

Chair Moyer called the meeting to order at 9:33 and took a moment of silence to commemorate September 11, 2021, before leading the pledge of allegiance. Afterwards, Sarah-Keel Crews, PlanRVA, called roll and certified a physical quorum.

There were two members participating remotely, so Chair Moyer called for a motion to approve their remote participation. On a motion by Jessica Schneider, second by Dr. Cynthia Newbille, all voted in favor to approve remote participation.

There were no considerations for amendments to the agenda, so Chair Moyer moved on to the public comment period. No public comment had been received in advance, but there were two members of the public who wished to make public commentary. Chair Moyer welcomed them and shared that each member would have 3 minutes to speak.

Richard Hankins, a Richmond City resident representing Partnership for Smarter Growth, expressed appreciation for the board's inclusion of mode-shift strategies in the RRTPO Pathways to the Future plan. Mr. Hankins noted that strong public support exists for transportation options beyond driving, including walking, biking, and transit, and emphasized that while many residents rely on cars, others do not want to be dependent on personal vehicles to reach jobs, services, appointments, and community destinations.

Drawing on his own experience of being temporarily unable to drive after an injury, Mr. Hankins described how proximity to transit allowed him to attend physical therapy appointments independently. He encouraged the board to continue prioritizing accessible transportation systems that safely connect people to essential destinations regardless of whether they drive, use transit, walk, or bike. Mr. Hankins specifically praised the inclusion of all submitted bicycle projects in the final plan and highlighted promising transit investments, concluding by thanking the board for its work on the plan and for providing an opportunity for public comment.

Next, Lewis Hopkins introduced AutoTrans, a proposed interstate highway-based "land ferry" system designed to transport automobiles and their occupants over intercity trips while passengers remain in their own vehicles. He stated that the service could offer drivers an alternative to personally operating their vehicles on congested interstates such as I-95 and I-64, allowing passengers to rest, work, or use travel time more productively. Mr. Hopkins asserted that the concept could improve safety by reducing risks associated with fatigued or impaired driving, increase highway capacity by moving more vehicles within less roadway space, and provide potential benefits to electric-vehicle users by extending operating range and enabling battery charging during transport. He also noted that the system could potentially use existing highways and emerging electric tractor-trailer technology, which he said could reduce pollution and fuel costs and allow

implementation sooner than other transportation alternatives. Mr. Hopkins referenced market studies conducted by George Mason University and the University of Memphis indicating potential demand for the service and stated that surveyed travelers found a proposed cost of one dollar per mile per passenger vehicle to be potentially attractive. He further suggested that business mileage reimbursement practices could offset costs for some travelers. Mr. Hopkins requested government approval and support for a demonstration project to test safety engineering and market viability and suggested the proposal may be eligible for a Virginia Department of Rail and Public Transportation grant program. The chair interrupted to enforce the three-minute public-comment limit, invited him to return for a fuller presentation at another time, and permitted him to distribute supporting materials.

After Chair Moyer closed the public comment period, he moved on to the consent agenda. There were no comments from members, so Chair Moyer called for a motion. On a motion by Jody Rogish, seconded by Rev. Roscoe Cooper, all voted in favor of approving the consent agenda.

B. REGIONAL PLANNING

Pathways to the Future: Transportation 2050

Dorian Allen, PlanRVA, presented the final Pathways to the Future Transportation 2050 Long-Range Transportation Plan for Policy Board consideration. Mr. Allen explained that the plan establishes a regional vision for a transportation network that safely and reliably connects people, expands economic opportunity, supports healthy communities, and protects natural resources. The plan is organized around four primary goals: safety, sustainability, reliability, and resiliency.

Development of the plan included a regional analysis of approximately 50,000 network links; review of roughly 50 state, regional, and local studies; coordination with local capital improvement programs; and public input collected through interactive mapping and other engagement activities. This process identified 857 priority issue corridors with needs related to safety, congestion, accessibility, roadway design, resiliency, multimodal options, and network connectivity.

Mr. Allen highlighted extensive public engagement conducted across three phases of plan development. Staff attended 112 events, engaged directly with 4,041 residents, and received substantial online participation. Community feedback identified safety and connectivity as leading priorities and expressed strong interest in investments that expand transit, walking, biking, and other transportation alternatives. During engagement on investment scenarios, participants showed broad support for the mode-shift scenario and often called for reduced emphasis on highway expansion. In response, staff recommended formalizing a congestion management process hierarchy that would prioritize operational, multimodal, and other lower-cost solutions

before considering added highway capacity. Public comments during the draft-review period also emphasized pedestrian safety, transit, rail, active transportation, and accessible mobility for residents who do not rely solely on personal vehicles.

The fiscally constrained plan is based on an estimated $31.5 billion in anticipated transportation revenues through 2050 and is intended to meet federal requirements that all included projects have reasonably expected funding. The plan includes funding for ongoing maintenance and operations, local capital improvements, and regionally significant projects, with revenues primarily supported by highway funding streams and dedicated transit revenues. Mr. Allen reported that all 21 active transportation projects and all six bridge projects included in the project universe advanced into the fiscally constrained plan. The plan also included 86 of 140 highway projects, five of eight park-and-ride projects, and nine of 14 transit projects. Rail projects were retained in the regional vision list because the MPO does not directly receive rail funding.

Mr. Allen also summarized the plan's performance, land-use, and equity analyses. Staff evaluated 14 performance measures across five future land-use scenarios and found that transportation investments and local land-use policies must work together to achieve meaningful accessibility and mobility outcomes. The equity review examined the distribution of funding and project mileage in Title VI and environmental justice communities and found that investments were fairly distributed across underserved and transportation-dependent populations. Key policy recommendations include strengthening coordination among land use, housing, and transportation planning; expanding future scenario planning and resiliency analysis; establishing a formal congestion-management solution hierarchy; creating consistent project-inclusion guidelines; and harmonizing demographic and travel-demand data with neighboring planning agencies.

Mr. Allen stated that adoption is needed to maintain federal compliance and preserve eligibility for regional transportation funding before the current 2045 plan expires on October 6. He noted that the plan may be amended as regional conditions, project scopes, costs, or timelines change. Staff recommended that the RRTPO Policy Board approve the draft Pathways to the Future Transportation 2050 Long-Range Transportation Plan, with the effective date contingent on receipt of a joint air-quality conformity determination from the Federal Highway Administration and Federal Transit Administration.

Following the presentation, Board members discussed the plan's policy recommendations and project information. One member sought clarification on the proposed congestion management process hierarchy, asking whether it would direct highway investment toward congestion management before capacity expansion. Mr. Allen explained that the intent is to prioritize solutions beyond roadway-capacity expansion, including operational and multimodal

improvements. He also clarified that public feedback on highway projects reflected, in part, the way projects had been grouped and described; many highway projects include multimodal elements such as shared-use paths and safety improvements, which staff intends to communicate more clearly in future outreach.

The Board also discussed the recommendation to better integrate transportation planning with land-use and growth decisions. Mr. Allen explained that coordination with localities is intended to help align transportation investments with anticipated regional development. Members emphasized that planning for denser development should account for pedestrian, transit, and other multimodal connections—not solely automobile access—and that investments in transit and other modes should occur proactively rather than after development and congestion have already occurred. Members further noted the importance of intentional land-use planning and of using the congestion management process to anticipate and address foreseeable transportation issues before they become more severe.

Additional questions addressed project funding and mapping. Staff confirmed that the six bridge projects are fully funded through the programmatic bridge funding profile. Staff also explained that certain sections of the Fall Line Trail are included in the plan: unfinished sections without prior funding are included in the plan, while segments that are already funded are reflected in committed projects. Following the discussion, Chair Moyer called for a motion to adopt the 2050 Long-Range Transportation Plan. On a motion by Jessica Schneider, seconded by Dr. Cynthia Newbille, the Policy Board approved the plan by voice vote, with no opposition noted.

C. REGIONAL FUNDING

Flexible Regional Funding – Existing Project Request – Deepwater Terminal Rd - Extend Existing Roadway (UPC 104281)

Mr. Busching presented a request for additional regional funding for the Deepwater Terminal Road Extension Project in the City of Richmond. The project would extend Deepwater Terminal Road by approximately 0.7 miles, converting an existing dirt road corridor into an improved roadway that would provide better access to the Richmond Marine Terminal. The extension is intended to create an additional route beneath the interstate with greater vertical clearance, allowing larger freight vehicles to access the port area and supporting related interchange and access improvements. Mr. Busching described the project as a longstanding MPO legacy project that has been included in the regional program for approximately 13 years and is now approaching construction.

Mr. Busching reported that construction bids exceeded available funding, creating a shortfall of just over 2.1 million. Since the project's 2019 baseline, its cost has increased by approximately 262 percent, with the RRTPO covering much of the prior cost growth because of the project's regional freight and

port-access importance. Under the Board's funding policies, off-cycle requests may be considered when bid prices exceed project budgets, but localities must first seek to address cost overruns through non-TPO funding sources. Staff noted that recent practice has been to divide these unanticipated costs between the locality and the TPO.

The Technical Advisory Committee recommended that the cost overrun be split equally, with the RRTPO providing $1,060,682, and other sources covering the remaining amount. Staff also requested that the Board find the project eligible for additional funding despite exceeding the usual 50 percent cost-increase threshold because it is a legacy project that has remained in the program for more than a decade. A draft resolution was included in the agenda packet for Board consideration.

In response to questions, Mr. Busching clarified that the request does not include improvements to the Willis Road interchange and is limited to the roadway extension. He explained that the extension, together with other planned access improvements in the area, is intended to improve freight movement to and from the port. Increased vertical clearance would allow larger trucks to carry more cargo, potentially reducing the number of truck trips needed. Mr. Busching stated that the additional funding is expected to allow the project to be awarded for construction and that staff anticipates this will be the final funding request for the project; however, members noted that the City should not be precluded from returning to the Board if additional needs arise. After questions concluded, Chair Moyer called for a motion to approve. Dr. Cynthia Newbille made a motion that was seconded by Jody Rogish, and all members of the policy board voted in favor via a roll call vote.

FY24 – FY27 Transportation Improvement Program (TIP) Amendment – New Projects

Mr. Busching presented a proposed amendment to the FY2024–FY2027 Transportation Improvement Program (TIP), which serves as the region's four-year capital improvement program for federally funded transportation projects. She explained that TIP amendments authorize project phases for federal reimbursement and are needed to allow projects to advance through agreements with the federal government. Although the agenda materials originally included three projects, VDOT requested late withdrawal of two City of Richmond signal-system improvement projects. Mr. Busching clarified that those projects are not being canceled; they will continue through a grouped-project funding category for safety and operational improvements. Grouping eligible projects provides greater flexibility because individual projects can be advanced from a larger funding pool without requiring a formal TIP amendment for every scope or cost adjustment.

The remaining amendment would add the Powhite Parkway Extension Phase 2 preliminary engineering phase to the TIP. The proposed action is limited to preliminary engineering and design; it does not authorize right-of-way acquisition or construction. The Phase 2 project would extend from the existing

Powhite Parkway Extension Phase 1 terminus near Woolridge Road to Hull Street Road. Including the project in the TIP is necessary to advance preliminary engineering work and support completion of the ongoing National Environmental Policy Act review process. The proposed preliminary engineering budget is $10 million in FY2027, consisting of $8million in federal Highway Infrastructure Program funding and a $2 million local match.
Board members asked for clarification regarding the withdrawal of the City of Richmond signal projects, the treatment of their funding, and the distinction between Powhite Parkway Extension phases. Staff confirmed that the funding associated with the signal projects would transfer into the grouped funding pool and remain available for those projects. Staff also noted that VDOT maintains an updated project list for grouped funding categories and that the list is linked for public and Board information. Mr. Busching clarified that Phase 1 is already underway through Chesterfield County and extends to Woolridge Road, while the proposed Phase 2 preliminary engineering work would continue the project from that point to Hull Street Road. A member also identified a needed administrative revision to the resolution's fourth "whereas" clause to make it singular following removal of the two signal projects.

After discussion concluded, Jessica Schneider made a motion to approve the project. The motion was seconded by Dr. Cynthia Newbille, and all voted in favor.

D. MPO ADMINSTRATIVE RESPONSIBILITIES & RRTPO SECRETARY'S REPORT

Federal Certification Report Overview

Martha Shickle introduced Daniel Koenig, FTA, who gave a status update on the Federal Certification Report delivery. Mr. Koenig presented an overview of the joint Federal Highway Administration and Federal Transit Administration certification review for the Richmond Transportation Management Area. Mr. Koenig explained that federal law requires the agencies to certify, every four years, that transportation management areas with populations of 200,000 or more are carrying out the metropolitan transportation planning process in accordance with federal requirements. The review was conducted jointly for the Richmond Regional Transportation Planning Organization and the Tri-Cities MPO because both MPOs serve portions of the same transportation management area.

Although the two MPOs are covered in one report, the report contains distinct findings for each organization. Mr. Koenig stated that the Richmond MPO was certified on March 3, and that the final report would be issued after presentations to both Policy Boards and any minor final revisions.

Mr. Koenig described the review as including a desk audit of core planning documents, a hybrid site visit, and a public-comment component. The review evaluated foundational documents and processes, including the metropolitan transportation plan, Transportation Improvement Program, Unified Planning

Work Program, congestion management process, and public participation plan. The federal review team found no corrective actions were necessary and reported that the Richmond MPO produces high-quality planning work. The team specifically commended the Central Virginia Transportation Authority funding model as a potential model for other areas of the Commonwealth; the RRTPO's clear, user-friendly Unified Planning Work Program; the project-selection and prioritization process in the ConnectRVA 2045 plan and ongoing work on the Transportation 2050 plan; public-involvement practices and materials; and the region's continuing commitment to multimodal planning.

The federal review team also offered several recommendations for future improvement. These included examining opportunities for resource sharing, coordination, and clearer allocation of responsibilities between the Richmond and Tri-Cities MPOs, particularly in the overlapping North Chesterfield area. The team recommended further refinement of the 2019 agreement governing the metropolitan planning process to clarify specific roles, including responsibilities related to air-quality conformity. Mr. Koenig also recommended modest improvements to the Unified Planning Work Program, such as providing clearer information on funding and schedules; adding a periodic report on regional transportation-system conditions and performance relative to established targets; and ensuring that planning documents do not continue to reference rescinded or no-longer-applicable executive orders. Mr. Koenig concluded by thanking the Board, staff, and regional partners for their participation and stated that the final certification report would be distributed by email.

Andrew Breton left the meeting at 10:38 a.m.

In follow-up discussion, Mr. Parsons asked the federal partners whether guidance was available to help the RRTPO address the first two certification-review recommendations concerning coordination, resource sharing, and clarification of responsibilities between the Richmond and Tri-Cities MPOs. Mr. Koenig explained that the recommendations were intentionally broad and are not corrective actions or federally prescribed requirements. He noted that the two MPOs already demonstrate substantial coordination and that the federal agencies did not intend to dictate a specific local approach. He stated that the MPOs, state partners, FHWA, and FTA may explore opportunities for improved resource sharing or allocation, and that the federal agencies are available to provide technical assistance as needed. Board members indicated that staff and the Technical Advisory Committee should review the commendations and recommendations and consider how to address them in future work.

Ivan Rucker further emphasized that the Richmond urbanized area is unique in Virginia because it is served by two metropolitan planning organizations. Mr. Rucker described the Central Virginia Transportation Authority as a significant factor in advancing transportation improvements for the portion of the Richmond urbanized area served by the RRTPO, citing benefits related to accessibility, mobility, safety, and quality of life. He encouraged discussion of

the CVTA model with elected officials and partners serving the southern portion of the urbanized area, including the Tri-Cities MPO, as a potential opportunity to improve transportation outcomes throughout the full region. The Board thanked the federal review team for its work and presentation.

E. COMMITTEE & PARTNER AGENCY REPORTS

Community Transportation Advisory Committee
CTAC Chair Erin Phelan let the group know that seven Community Transportation Advisory Committee members recently attended the City of Richmond's VDOT Transit Workshop. Participants took part in transit-planning exercises focused on bus service and route planning. She stated that CTAC will review the workshop and discuss lessons learned, including potential applications for communities across the region, at its upcoming September meeting.

Technical Advisory Committee
TAC Chair Austin Goyne provided his first Technical Advisory Committee update as TAC Chair and introduced himself as Goochland County's County Engineer for Environmental and Transportation. He reported that TAC met on September 8 and received presentations on road safety assessment candidates and the Three Notch Trail study. TAC reviewed several high-crash corridor candidates, including Anderson Highway/Midlothian Turnpike and the Broad Rock/Route 10 corridor. Staff will select a smaller segment within one of the finalist corridors for a focused road safety assessment.

Mr. Goyne also reported that TAC received an update on the Three Notch Trail study, which Goochland County views as an important regional connectivity opportunity. The proposed trail would connect the Thomas Jefferson Planning District Commission area with the Fall Line Trail and the Virginia Capital Trail, extending from the RRTPO area toward the Goochland-Fluvanna County line. He noted that access to the James River is expected to be a key factor in the trail's success and that the project could improve access and connectivity for every locality along the route. Mr. Goyne identified the Huguenot Bridge in Chesterfield County and the Route 522/Main Road bridge as potential challenges that will need to be addressed as the preferred alignment advances.

A Board member commended Mr. Goyne's leadership and TAC's work, while expressing concern about limiting the road safety assessment to one corridor when multiple corridors have serious crash concerns. The member emphasized that safety is a primary regional goal and encouraged staff and TAC to pursue additional safety work where feasible.

Agency Updates

FHWA – Ivan Rucker thanked PlanRVA staff, including Dorian Allen, for their work on the Transportation 2050 plan. He reported that the Environmental

Protection Agency had provided formal approval earlier in the week and that the remaining approval documentation had been transmitted to the Federal Transit Administration, with final execution anticipated shortly. Mr. Rucker also thanked staff for identifying critical urban freight corridors for the region. He noted that these corridors are now reflected in Virginia's freight plan, which had received the necessary state and federal approvals..

DRPT – Grace Stankus introduced herself and stated that she has been with the agency for nearly five years. She previously served for approximately four and a half years as DRPT's representative to the Staunton-Augusta-Waynesboro and Harrisonburg-Rockingham MPOs and expressed enthusiasm about serving closer to home as a resource and partner for the region.

Ms. Stankus reported that DRPT has been updating the Virginia State Rail Plan since early spring. The plan is updated every four years. DRPT recently held its second public-engagement event and plans to hold a third event in November. Information on the update and engagement opportunities is available through DRPT's State Rail Plan webpage.

In response to a question about temporary rail-service changes and construction affecting Hampton Roads, Ms. Stankus stated that she was not closely involved with those matters and suggested that additional information could be provided at a future meeting. Members noted that some service changes may be associated with Long Bridge construction and the use of bus service during construction-related disruptions.

VDOT – Larry Hagin was present to share the VDOT update with the Policy Board. He reminded applicants for Smart Scale Round 7 that September 14 is the deadline to confirm and concur with the Virginia Department of Transportation's understanding of each proposed project scope. Applicants were advised to review the scope-confirmation email issued through the Smart Portal and respond by the deadline.

Mr. Hagin also provided updates on two regional projects. Construction on the southern segment of the Fall Line Trail—referred to as Design-Build 2 and extending from Patton Park to West Hundred Road in Chester—is expected to begin in early October. In addition, VDOT is moving forward with advertisement in September for removal of the 75-cent toll on the Powhite Parkway Extension at Courthouse Road, with construction anticipated to begin in early January.

In response to a question regarding cleanup following an incident near Interstate 95 and Interstate 295, Mr. Hagin stated that he did not have current information and would follow up rather than provide an uncertain response. Another member indicated that cleanup at the I-295/I-95 location appeared to be complete, while conditions on the southbound side remained uncertain.

GRTC – Adrienne Torres provided a GRTC update and advised that GRTC expects to contact local jurisdictions in September to schedule meetings in October and November. The meetings will include technical staff, administrators, and/or Board representatives and will provide performance updates on the region's microtransit services. Ms. Torres reported that the microtransit zones are entering their third year of operation and are performing very well.

Ms. Torres also described work underway to inform the FY2028 Regional Public Transportation Plan. In June, GRTC, PlanRVA, and consultants Michael Baker and Jarrett Walker held a multi-day transit network design retreat with representatives from eight of the region's nine jurisdictions. Participants included staff from economic development, planning, social services, and transportation departments. The group assessed regional transit demand from a new perspective and identified initial priorities for future service planning.

The consultants have developed three alternative transit network maps, including one more visionary option. GRTC plans to bring these alternatives to the jurisdictions during the upcoming meetings to discuss priorities identified through the design process. The resulting input will help shape the FY2028 Regional Public Transportation Plan and identify regional transit priorities that may advance as funding becomes available.

RMTA – No member was present from RMTA, so no update was given.

PlanRVA – Martha Shickle recognized Myles Busching for his service to PlanRVA and the RRTPO at what was expected to be his final Policy Board meeting as a staff member. She noted that he joined the agency in 2019 and has played a key role in building and leading the transportation planning team, while also serving as an effective partner across PlanRVA's broader regional planning work.

Ms. Shickle highlighted Mr. Busching's leadership during an unusually demanding period for the MPO, including completion of the Transportation Improvement Program update, the quadrennial federal certification review, the long-range transportation plan update, and the annual Unified Planning Work Program. She noted that the alignment of these core deliverables—each on different recurring cycles—occurs only once every 60 years. She credited his work with helping advance the region's planning processes, integrate transportation and land-use considerations, support the Policy Board's decision-making, and contribute to the unanimous approval of the long-range transportation plan and the positive findings in the federal certification review.

Ms. Shickle thanked Myles for his seven years of service to the region and expressed appreciation for his contributions to PlanRVA, the RRTPO, TAC members, and local government partners. She noted that he will remain in

the Richmond region and continue serving the community in a new role. Board members echoed their appreciation and recognized the strong federal certification-review report as a reflection of his and the staff's work.

CVTA – Mr. Parsons did not have an update for the group.

F. ADJOURNMENT

Chair Moyer asked if there was any further business to discuss. Jonathan Lyle asked Ms. Shickle if she would share about her recent acceptance into the Darden School.

Ms. Shickle announced that she was accepted into the University of Virginia Darden School of Business Executive Program. She will begin the program with a two-week session in Charlottesville starting October 4, followed by a concluding two-week session next spring.

She thanked the Executive Committee for its support during the expedited application and acceptance process. Ms. Shickle noted that the cohort includes professionals from a variety of sectors and locations, including another participant from the Richmond region and an international participant from New Zealand. She stated that the program's curriculum appears highly relevant and will benefit PlanRVA's work. The Board congratulated her on the accomplishment.

With no further business to discuss, Chair Moyer entertained a motion to adjourn. Dr. Hylton made a motion that was seconded by Mr. Rogish, and the meeting was adjourned at 11:02a.m., noting that the next meeting will be on **November 5, 2026, at 9:30 a.m.** at PlanRVA, James River Boardroom, 424 Hull Street, Richmond, VA 23224.

ACTION ITEM November 5, 2026

TO Policy Board

SUBJECT FY24 – FY27 Transportation Improvement Program (TIP) – TIP Amendments - Existing Projects

BRIEF:
The Greater Richmond Transit Company (GRTC) submitted a request to update funding in FY27 for eight existing projects (***GRTC004***, ***GRTC034***, ***GRTC035***, ***GRTC062***, ***GRTC068***, ***GRTC069***, ***GRTC070***, & ***GRTC100***) in the Transportation Improvement Program (TIP). ***GRTC004*** updates funding for GRTC to replace rolling stock, ***GRTC034*** updates funding for computer software, ***GRTC035*** updates funding for procuring support vehicles, ***GRTC062*** updates funding for the development of park & ride facilities related to the Pulse, ***GRTC068*** updates funding for GRTC's permanent downtown transfer hub, ***GRTC069*** updates funding for the engineering & design of Transit Infrastructure for the North-South Pulse line, ***GRTC070*** updates funding for the engineering & design of Transit Infrastructure for the Western Pulse line extension, & ***GRTC100*** updates funding for operating assistance for GRTC.

RECOMMENDED ACTION:
The Technical Advisory Committee (TAC) recommends approval of the proposed TIP amendments as requested by GRTC. A draft resolution of approval is included under Attachment B for consideration.

DISCUSSION:
Under Federal law and agreements with state agencies, the Richmond Regional Transportation Planning Organization (RRTPO) has authority to select projects and program regional Carbon Reduction Program (CRP), Congestion Mitigation and Air Quality (CMAQ), and Surface Transportation Block Grant (STBG) funds, including the Transportation Alternatives (TA) set-aside.

For other funding programs, the RRTPO does not have authority to select projects but is responsible for adding projects to the Transportation Improvement Program (TIP). Based on federal regulations and RRTPO policy, all projects proposed to be added to the TIP are screened for consistency with the regional long-term transportation plan, ConnectRVA 2050, and the regional conformity assessment. All proposed revisions are also evaluated for fiscal constraint, or the ability to fund the project with projected revenues.

The proposed amendments requested by GRTC have been reviewed by staff and found consistent with the requirements for RRTPO approval. Draft TIP blocks can be found in Attachment A. A summary of the findings for each requirement is included below.

Project Overviews:

GRTC004 – Replace Rolling Stock

GRTC004 provides updated funding in FY27 for GRTC to purchase rolling stock replacements. Replacing existing stock as it ages helps ensure consistent service and keeps the estimation of future expenses more manageable.

GRTC034 – Computer Software

GRTC034 provides updated funding for GRTC to implement new enterprise resource planning software across the agency.

GRTC035 – Support Vehicles

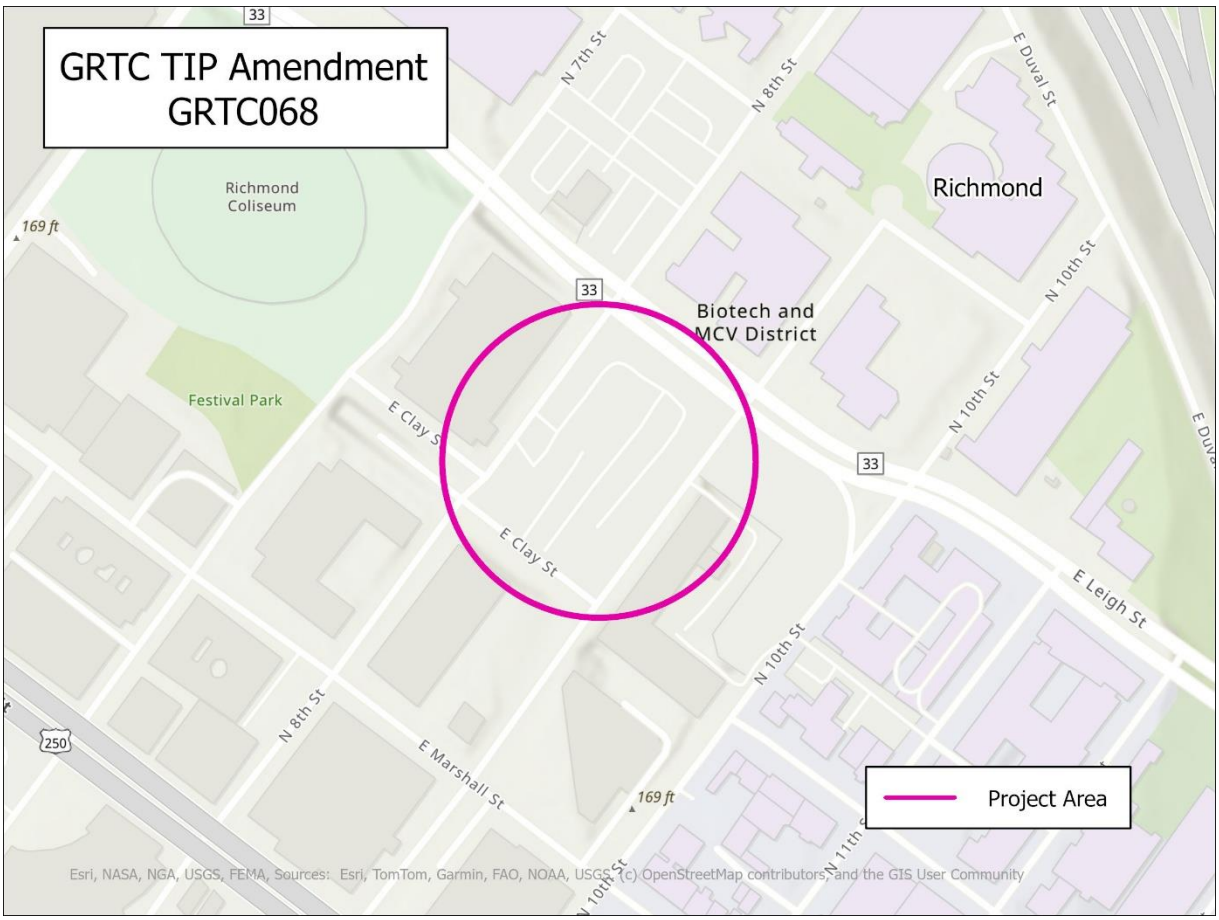
GRTC035 provides updated funding for GRTC to purchase various support vehicles across the agency.

GRTC062 – Park & Ride

GRTC plans on using 5307 funds to plan and design a new park and ride lot. Funding will be used for costs associated with National Environmental Policy Act (NEPA) review, and 100% design.

GRTC068 – Permanent Downtown Transfer Hub

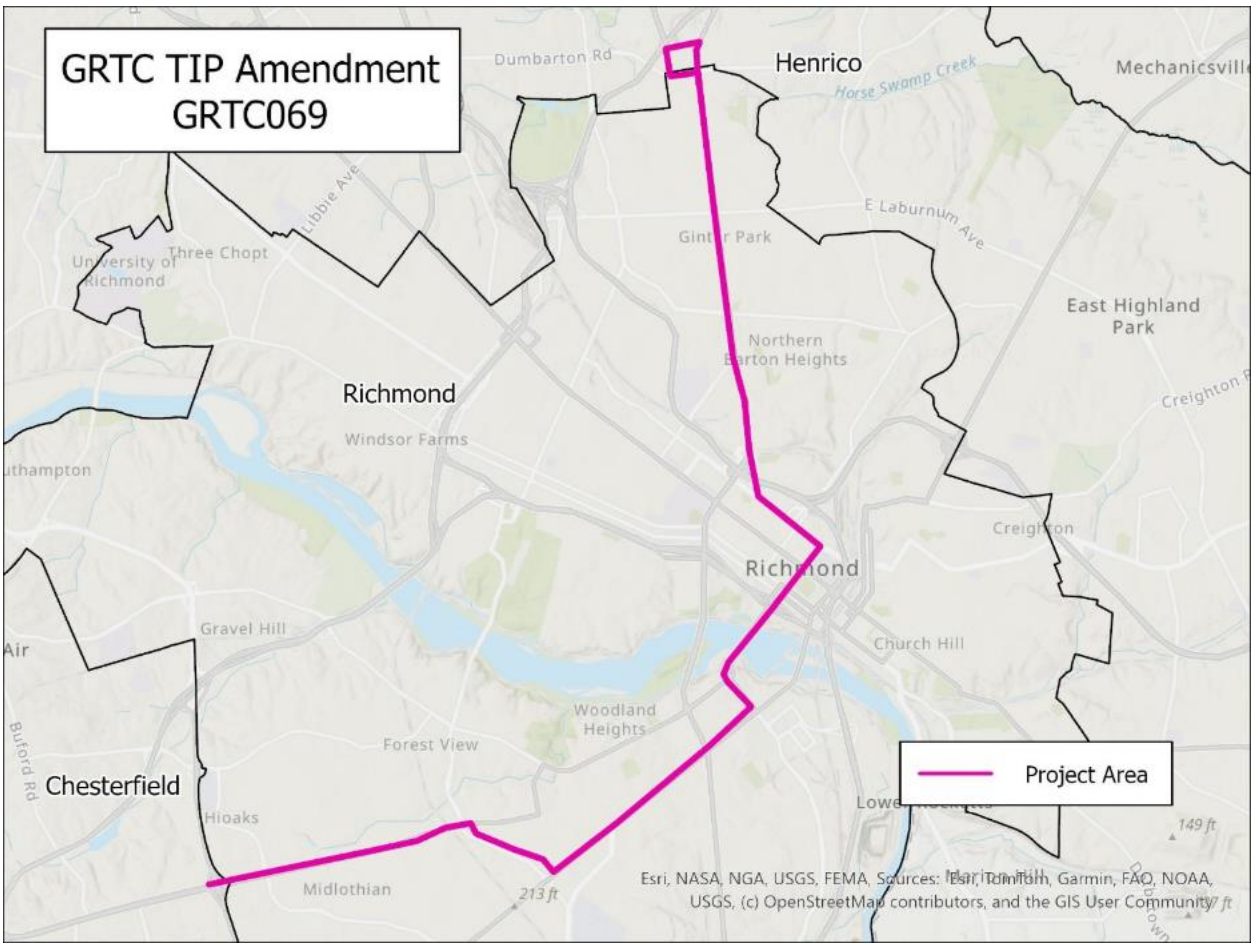
GRTC068 provides updated funding for GRTC to continue work related to the development of a permanent downtown transfer hub. GRTC and the City of Richmond anticipate the award for the development contract to be given soon, with the end of 30% design expected to be completed before the end of calendar year 2027.



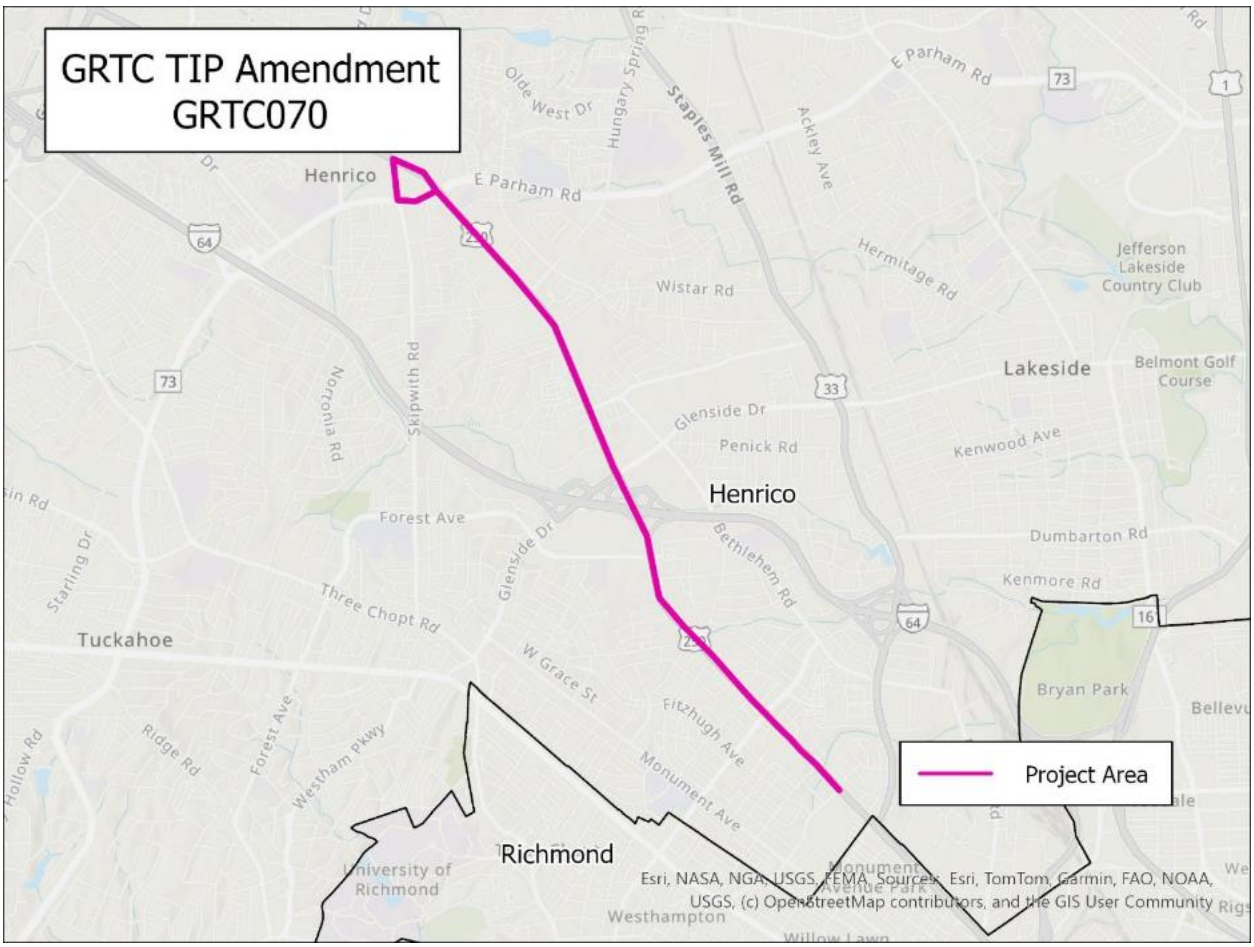
GRTC069 – Engineering & Design of Transit Infrastructure (North-South Pulse)

This project updates funding to the North South Pulse BRT Expansion to the TIP. This project represents the next step following the N/S Phase One NEPA/Station Locations/Routing Alternatives analysis. Work completed so far includes various utility, geotechnical, and ALTA surveys at all proposed North-South station sites. These surveys are awaiting review before submittal to the FTA to formally initiate the Section 106 process. NEPA documentation will be submitted at the conclusion of Section 106, and 30-60% design is expected to begin after FTA concurrence.

Richmond Regional Transportation Planning Organization
POWERED BY PlanRVA



GRTC070 – Engineering & Design of Transit Infrastructure (Western Pulse)
This project updates funding for the Western Pulse BRT Extension to the TIP. Additional traffic analysis for sections of the Pulse Western extension was requested by VDOT and GRTC and have delayed the NEPA process. An MOU among GRTC, VDOT, and Henrico County is currently being developed, and next steps in the project involve the submission of NEPA documentation for FTA review, and the beginning of 30% -60% design in calendar year 2027.



GRTC100 – Operating Assistance

GRTC100 provides updated funding for GRTC to support operating activities that improve workforce capacity, accessibility, safety, and security across the transit system.

<u>ConnectRVA 2050 Consistency:</u>

ConnectRVA 2050 establishes categories of projects which are regional in nature and must be included in the constrained long-range plan (CLRP) prior to the inclusion in the TIP. Conversely, other project types are considered either local or programmatic in nature and can advance without being specifically listed. The project types under each category can be reviewed in Chapter 5 of ConnectRVA 2050. ***GRTC068, GRTC069, & GRTC070*** are regionally significant projects and have already been included in the 2050 CLRP. The remaining projects are considered local/programmatic in nature due to their nature as transit improvements; therefore, they may be advanced without being specifically listed in ConnectRVA 2050.

Figure 1 below graphically shows the consistency review process.

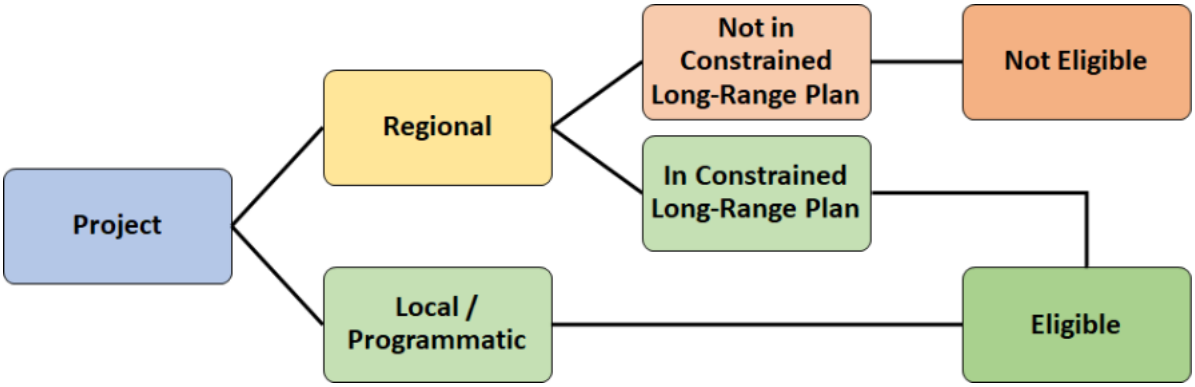


Figure 1: ConnectRVA 2050 Consistency Workflow

Air Quality Conformity: Portions of the RRTPO were formerly part of the 1997 8-hour Ozone Maintenance Area and projects in these areas must either be part of the Regional Conformity Assessment or must be exempt from air quality conformity analysis under federal regulations prior to being added to the TIP. The air quality conformity requirements of the existing GRTC projects are as follows;

GRTC062 is a non-exempt project that is not considered regionally significant and therefore does not require a new conformity determination.

GRTC004 *&* ***GRTC035*** have been determined to be exempt from air quality conformity according to 40 CFR § 93.126, *Mass Transit - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions*.

GRTC034 has been determined to be exempt from air quality conformity according to 40 CFR § 93.126, "*Other- Specific activities which do not involve or lead directly to construction.*"

GRTC068 remains in the design phase of the project and has been determined to be exempt from air quality conformity according to 40 CFR § 93.126, "*Other- Specific activities which do not involve or lead directly to construction.*"

GRTC069 *&* ***GRTC070*** *are both exempt* according to 40 CFR § 93.126 *under the "Other – engineering to assess social, economic, & environmental effects of the proposed action or alternatives to that action."*

GRTC100 has been determined to be exempt from air quality conformity according to 40 CFR § 93.126, *Mass Transit – Operating assistance to transit agencies.*

Fiscal Constraint:

GRTC004 – Replace Rolling Stock

The funding changes are as follows: Increase FY27 FTA 5307 to $12,454,000, State to $30,247,000, and Local to $1,779,000.

GRTC034 – Computer Software

The funding changes are as follows: Increase FY27 FTA 5307 funding to $4,301,000, State to $8,768,000, and Local to $688,000.

GRTC035 – Support Vehicles

The funding changes are as follows: Increase FY27 FTA 5037 funding to $2,546,000, State to $6,140,000, and Local to $359,000.

GRTC062 – Park & Ride

The funding changes are as follows: In FY27, add $1,610,000 to FTA 5307, $3,910,000 to State, and $230,000 to Local.

GRTC068 – Permanent Downtown Transfer Hub

The funding changes are as follows: Increase FY27 FTA 5307 to $1,587,000, State to $1,725,000, and Local to $138,000.

GRTC069 – Engineering & Design of Transit Infrastructure (North-South Pulse)

The funding changes are as follows: Increase FY27 FTA 5307 to $1,041,000, State to $6,192,000, and Local to $5,151,000.

GRTC070 – Engineering & Design of Transit Infrastructure (Western Pulse)

The funding changes are as follows: Increase FY27 FTA 5307 funding to $2,004,000, State to $52,368,000, and Local to $23,066,000.

GRTC100 – Operating Assistance

The funding changes are as follows: Increase FY27 FTA 5307 to $341,000, State to $974,000, and Local to $72,000.

Federal Fund Source Description:

FTA 5307 – Section 5307 funding, provided by the Federal Transit Administration, provides funding to public transit systems in large urban areas for capital, planning, job access projects, & some operating expenses such as ADA Paratransit and preventable maintenance.

For more information, please contact Will Heller at wheller@planrva.org or 804-924-9618 Ext. 153

Attachment

A. Draft TIP Project Blocks
B. Draft Resolution

Attachment A – Draft TIP Blocks

GRTC004 – Replace Rolling Stock

STIP ID	GRTC004	SCOPE	Transit		
SYSTEM	Public Transportation	RECIPIENT	Greater Richmond Transit Company		
PROJECT	Replace Rolling Stock			ADMIN BY	GRTC
MPO NOTES	TIP AMD: The changes in FY25 are as follows; 5307 funding increased from 3,024,000 to 3,136,000, State funding increased from 7,344,000 to 7,616,000, local funding increased 432,000 to 448,000. The changes in FY26 are as follows; 5307 increased from 4,032,000 to 6,161,000, state increased from 9,792,000 to 14,963,000 local increased from 576,000 to 880,000. The changes in FY27 are as follows; 5307 672,000 to 2,772,000, state increased to 1,632,000 to 6,732,000, and local increased 96,000 to 396,000. The total increased from 32,400,000 to 47,905,000. Approved 10/31/24. TIP ADJ: Decrease total 5307 funding to $9,669,000, increase total state to $20,216,000, and increase total local to $1,190,000. Decrease FY25 & FY26 funding to $0. In FY27, 5307 funding increased to $8,325,000, State to $20,216,000, and local to $1,190,000. Approved 7/27/26 TIP ADJ: Increase FY26 FTA 5339 funding to $780,000, state to $1,894,000, and local to $112,000. Approved 8/20/26 TIP ADJ: Per GRTC request, revert funding to the following: In FY24, revert FTA 5307 funding to $1,344,000, State to $3,264,000, and Local to $192,000. In FY27, revert FTA 5307 funding to $8,325,000, State to $20,216,000, and Local to $1,190,000. Approved 8/28/26. TIP AMD: Increase FY27 FTA 5307 to $12,454,000, State to $30,247,000, and Local to $1,779,000. Pending approval 11/05/2026			TOTAL	$ 49,280,000

	FUND SOURCE	FY24	FY25	FY26	FY27
	Federal – FTA 5307	$1,344,000	$0	$0	$12,454,000
	State	$3,264,000	$0	$0	$30,247,000
	Local	$192,000	$0	$0	$1,779,000

GRTC034 – Computer Software

STIP ID	GRTC034	SCOPE	Transit		
SYSTEM	Public Transportation	RECIPIENT	Greater Richmond Transit Company		
PROJECT	Computer Software			ADMIN BY	GRTC
MPO NOTES	TIP ADJ – Increase FTA 5307 by $486,840, state by $113,754, and local by $116,691 in FY24. Increase total to $5,459,621. Approved 11/6/23. TIP ADJ – Revised funding to FY24, FY25, FY26, and FY27. In FY24 Increase FTA 5307 to $846,000, state to $985,000, and local to $168,000. In FY25 decrease FTA 5307 to $295,000, state to $717,000, and local to $42,000. In FY 26 and FY 27, decrease FTA 5307 to $317,000, state to $772,000, and local to $45,000. Decrease total to $5,321,000. Approved 9/20/24. TIP ADJ: Decrease total 5307, State, and Local funds from FFY25 to $0. Approved 4/21/26. TIP AMD: Increase FY27 5307 funding to $612,000, State funding to $1,489,000, and local funding to $87,000. Approved 9/10/26. TIP AMD: Increase FY27 FTA 5307 funding to $4,301,000, State to $8,768,000, and Local to $688,000. Pending approval 11/05/2026			TOTAL	$16,890,000

	FUND SOURCE	FY24	FY25	FY26	FY27
	Federal - FTA 5307	$846,000	$0	$317,000	$4,301,000
	State	$985,000	$0	$772,000	$8,768,000
	Local	$168,000	$0	$45,000	$688,000

GRTC035 – Support Vehicles

STIP ID	GRTC035	SCOPE	Transit			
SYSTEM	Public Transportation	RECIPIENT	Greater Richmond Transit Company			
PROJECT	Support Vehicles				ADMIN BY	GRTC
MPO NOTES	TIP ADJ – Removed funding in FY 25, revised funding to FY26, and added funding to FY27. In FY 26, increase FTA 5307 to $175,000, state to $425,000, and local to $25,000. In FY 27, add $83,000 to FTA 5307, add $200,000 to state, and add $12,000 to local. Increase total to $1,655,000. Approved 9/20/24. TIP ADJ: Increase FY27 5307 funding to $475,000, State funding to $1,155,000, and Local funding to $68,000. Approved 7/27/26. TIP AMD: Increase FY27 FTA 5037 funding to $2,546,000, State to $6,140,000, and Local to $359,000. Pending approval 11/05/2026.				TOTAL	$10,405,000
	FUND SOURCE		FY24	FY25	FY26	FY27
	Federal - FTA 5307		$206,000	$0	$175,000	$2,546,000
	State		$500,000	$0	$425,000	$6,140,000
	Local		$29,000	$0	$25,000	$359,000

GRTC062 – Park & Ride

STIP ID	GRTC062	SCOPE	Transit			
SYSTEM	Public Transportation	RECIPIENT	Greater Richmond Transit Company			
PROJECT	Park and Ride				ADMIN BY	GRTC
MPO NOTES	TIP AMD: Add new project. In FY26, add $1,260,000 to FTA 5307, $3,060,000 to State, and $180,000 to Local. Approved 10/31/2024. TIP AMD: In FY27, add $1,610,000 to FTA 5307, $3,910,000 to State, and $230,000 to Local. Pending Approval 11/05/2026.				TOTAL	$10,250,000
	FUND SOURCE		FY24	FY25	FY26	FY27
	Federal - FTA 5307		$0	$0	$1,260,000	$1,610,000
	State		$0	$0	$3,060,000	$3,910,000
	Local		$0	$0	$180,000	$230,000

GRTC068 – Permanent Downtown Transfer Hub

STIP ID	GRTC068	SCOPE	Transit		
SYSTEM	Public Transportation	RECIPIENT	Greater Richmond Transit Company		
PROJECT	Permanent Downtown Transfer Hub			ADMIN BY	GRTC
MPO NOTES	TIP AMD: Add new project. Scope Includes pre-construction NEPA/Preliminary design; Estimate $3,000,000. TIP AMD: Increase FY27 FTA 5307 to $1,587,000, State to $1,725,000, and Local to $138,000. Pending Approval 11/05/2026.			TOTAL	$6,450,000
	FUND SOURCE	FY24	FY25	FY26	FY27
	Federal - FTA 5307	$0	$0	$0	$1,587,000
	State	$0	$1,500,000	$0	$1,725,000
	Local	$0	$1,500,000	$0	$138,000

GRTC069 – Engineering & Design of Transit Infrastructure (North-South Pulse)

STIP ID	GRTC069	SCOPE	Transit		
SYSTEM	Public Transportation	RECIPIENT	Greater Richmond Transit Company		
PROJECT	Engineering & Design of Transit Infrastructure (North-South Pulse BRT Ext)			ADMIN BY	GRTC
MPO NOTES	TIP AMD: Add new project. $502,000 FTA 5307, $546,000 State, & $43,000 Local in FY26. Approved 02.5.26 TIP AMD: Increase FY27 FTA 5307 to $1,041,000, State to $6,192,000, and Local to $5,151,000. Pending Approval 11/05/2026.			TOTAL	$13,475,000
	FUND SOURCE	FY24	FY25	FY26	FY27
	Federal - FTA 5307	$0	$0	$502,000	$1,041,000
	State	$0	$0	$546,000	$6,192,000
	Local	$0	$0	$43,000	$5,151,000

GRTC070 – Engineering & Design of Transit Infrastructure (Western Pulse BRT)

STIP ID	GRTC070	SCOPE	Transit		
SYSTEM	Public Transportation	RECIPIENT	Greater Richmond Transit Company		
PROJECT	Engineering & Design of Transit Infrastructure (Western Pulse BRT Ext)			ADMIN BY	GRTC
MPO NOTES	TIP AMD: Add new project. $627,000 FTA 5307, $3,139,000 State, & $156,000 Local in FY26. TIP AMD: Increase FY27 FTA 5307 funding to $2,004,000, State to $52,368,000, and Local to $23,066,000. Pending Approval 11/05/26.			TOTAL	$81,360,000

	FUND SOURCE	FY24	FY25	FY26	FY27
	Federal - FTA 5307	$0	$0	$627,000	$2,004,000
	State	$0	$0	$3,139,000	$52,368,000
	Local	$0	$0	$156,000	$23,066,000

GRTC100 – Operating Assistance

STIP ID	GRTC100	SCOPE	Transit		
SYSTEM	Public Transportation	RECIPIENT	Greater Richmond Transit Company		
PROJECT	Operating Assistance			ADMIN BY	GRTC
MPO NOTES	TIP AMD: Add new project. Approved 9/5/2024. TIP ADJ: FY 2025 add $5K FTA 5310, add $38k State, and add $10k Local. Approved 8/7/2025. TIP ADJ: add $38,000 in FTA 5310, $30,000 in State, and $8,000 in local funds to FFY26. Approved 4/20/26. TIP AMD: Increase FY27 FTA 5307 to $341,000, State to $974,000, and Local to $72,000. Pending Approval 11/05/2026.			TOTAL	$1,532,000

	FUND SOURCE	FY24	FY25	FY26	FY27
	Federal - FTA 5307	$0	$0	$0	$341,000
	Federal – FTA 5310	$54,000	$0	$27,000	$0
	State	$30,000	$0	$21,000	$974,000
	Local	$8,000	$0	$5,000	$72,000

POLICY BOARD AGENDA 11/5/2026; ITEM A-6-b

FY24 – FY27 Transportation Improvement Program (TIP) Amendment – Existing GRTC Projects

Richmond Regional Transportation Planning Organization

On motion by _____, seconded by _____, the members of the RRTPO Policy Board voted to adopt the following resolution:

WHEREAS, the Greater Richmond Transit Company (GRTC) has requested a revision to the FY24 – FY27 Transportation Improvement Program (TIP) to update funding for eight existing projects (GRTC004, GRTC034, GRTC035, GRTC062, GRTC068, GRTC069, GRTC070, & GRTC100); and

WHEREAS, these projects are fully funded by the local sponsors, DRPT, and the FTA 5307 & 5310 programs; and,

WHEREAS, GRTC062 is a non-exempt project that is not considered regionally significant, and therefore does not require a new conformity determination; and,

WHEREAS, GRTC100 has been determined to be exempt from air quality conformity under 40 CFR § 93.126, under the "*Mass Transit - Operating assistance to transit agencies" category*; and,

WHEREAS, GRTC004 & GRTC035 have been determined to be exempt from regional air quality conformity under 40 CFR § 93.126 under the "*Mass Transit - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions"* category; and,

WHEREAS, GRTC034 & GRTC068 have been determined to be exempt from regional air quality conformity under 40 CFR § 93.126 under the "*Other- Specific activities which do not involve or lead directly to construction*" category; and,

WHEREAS, GRTC069 & GRTC070 have been determined to be exempt from regional air quality conformity under 40 CFR § 93.126 under the "*Other – engineering to assess social, economic, & environmental effects of the proposed action or alternatives to that action*" category; and,

WHEREAS, the Technical Advisory Committee (TAC) has reviewed the proposed amendments and recommends approval of the requests;

NOW, THEREFORE, BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board amends the FY24 –

FY27 Transportation Improvement Program (TIP) to update funding for GRTC004, GRTC034, GRTC035, GRTC062, GRTC068, GRTC069, GRTC070, & GRTC100 as requested by GRTC.

****

This is to certify that the Richmond Regional Transportation Planning Organization Policy Board approved the above resolution at its meeting held November 5, 2026.

WITNESS:

Sarah-Keel Crews
Manager of Board Operations
PlanRVA

BY:

Martha Shickle
Secretary
Richmond Regional
Transportation Planning
Organization

ACTION ITEM November 5, 2026

TO Policy Board

SUBJECT Updated Regional Conformity Assessment Report

BRIEF:

The Virginia Department of Transportation (VDOT) requested an amendment to the FY27-30 TIP to include the Upper Magnolia West Area Arterial Collector, UPC 129759. Though this project is part of the phasing for the existing Powhite Ph. 2 project, VDOT Environmental has requested that it be added as a separate project for Air Quality Conformity. The policy board acted at the July 2, 2026, meeting to approve the updated project list, and the Interagency Consultation Group (ICG) met and approved the updated draft report including this amendment on August 7th. The updated draft report's 30-day public review period concluded on September 18, 2026, and received no public comments.

RECOMMENDED ACTION:

The Policy Board should review and approve the Regional Conformity Assessment (RCA) Report. A draft resolution of approval is included under Attachment B for consideration.

DISCUSSION:

As part of the FY27-30 TIP development, the Richmond-Petersburg Area is required to demonstrate conformity under the Clean Air Act (CAA). While in attainment for all current emissions standards, the region was a nonattainment area, and later a maintenance area, for the 1997 8-hour ozone standard. In 2018, the D.C. Circuit Court issued a decision in South Coast Air Quality Management District v. EPA which requires all nonattainment or maintenance areas under the 1997 standards to demonstrate conformity for the LRTP and the TIP, even when in attainment under the more stringent 2015 standards. The constrained list of projects in the ConnectRVA 2050 plan along with the ungrouped projects in the draft FY27-30 TIP that are located within the former 8-hour ozone maintenance area constitute the RRTPO set of projects for this analysis.

The policy board acted at the July 2, 2026, meeting to approve this project list, and the interagency consultation meeting took place before the August 7, 2026, TCAMPO TAC meeting. At the August 7th meeting, a draft conformity report was reviewed and advanced to the RRTPO TAC. The RRTPO TAC approved the updated draft conformity report for 30-days of public comment.

PUBLIC PARTICIPATION:
The Richmond Regional Transportation Planning Organization (RRTPO) conducted a public comment period for the updated Draft Conformity Assessment between August 17, 2026 until September 16, 2026. The updated Conformity Assessment received no public comments on PlanRVA's public comment forum.

For more information, please contact Will Heller at wheller@planrva.org or 804-924-9618 Ext. 153.

Attachment

A. Updated Regional Conformity Assessment
B. Resolution

Richmond and Tri-Cities

Amended FY 2027-2030 Transportation Improvement Program

and

2050 Long-Range Transportation Plan

Draft Report

November 2026

Prepared by: The Virginia Department of Transportation

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Appendix A: Consultation Documentation

Appendix B: Project List

Executive Summary

This report[1] documents that the Richmond fiscal year Amended (FY) 2027-2030 Transportation Improvement Program (TIP) and 2050 Long-Range Transportation Plan (LRTP) developed by the Richmond Regional Transportation Planning Organization (RRTPO)[2], and the Tri-Cities FY 2027-2030 TIP and 2050 LRTP developed by the Tri-Cities Area Metropolitan Planning Organization (TCAMPO), have met all applicable federal (40 CFR Parts 51 and 93), state and local requirements for transportation conformity. Accordingly, a finding of conformity for the LRTP and TIP is supported.

Clean Air Act (CAA) section 176(c) (42 U.S.C. 7506(c)) requires that federally funded or approved highway and transit activities be consistent with ("conform to") the purpose of the State Implementation Plan (SIP). Conformity to the purpose of the SIP means that transportation activities will not cause or contribute to new air quality violations, worsen existing violations, or delay timely attainment of the relevant NAAQS or any interim milestones (42 U.S.C. 7506(c)(1)). EPA's transportation conformity rules establish the criteria and procedures for determining whether metropolitan transportation plans, TIPs, and federally supported highway and transit projects conform to the SIP (40 CFR Parts 51.390 and 93).

Notwithstanding the revocation of the 1997 ozone national ambient air quality standard (NAAQS) by EPA effective April 6, 2015, the United States Court of Appeals for the District of Columbia Circuit in South Coast Air Quality Mgmt. District v. EPA ("South Coast II," 882 F.3d 1138) held in its decision on February 16, 2018 that transportation conformity determinations must be made in all areas nation-wide that were either nonattainment or maintenance for the 1997 ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. The reinstated conformity requirements were subsequently made effective February 16, 2019[3]. The Richmond region (which encompasses portions of both the RRTPO and TCAMPO) met both conditions: 1) it was in maintenance for the 1997 ozone NAAQS revocation at the time of its revocation by EPA, and 2) at that time had already been designated attainment (on May 21, 2012) for the 2008 ozone NAAQS. Therefore, per the South Coast II decision, and notwithstanding the revocation by EPA of the applicable NAAQS, conformity requirements for the 1997 ozone NAAQS again apply for Richmond Maintenance Area. This conformity assessment was conducted following EPA guidance[4] issued pursuant to the court decision.

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[1] The format for this report is based on the FHWA 1/3/2019 Template Report.

[2] The RRTPO and TCAMPO are the designated metropolitan planning organization or MPO for the region. See: http://www.planrva.org , http://www.craterpdc.org

[3] See: FHWA, "*Updated: Interim Guidance on Conformity Requirements for the 1997 Ozone NAAQS*", memorandum dated October 1, 2018. On p.2, the updated interim guidance states: "*After the Court issued its ruling in February 2018, EPA filed a petition for rehearing on various issues, both as to the merits of the Court's ruling and the remedy imposed by the Court. On September 14, 2018, the Court denied EPA's request for rehearing on the merits, but stayed its vacatur of the transportation conformity aspects of its ruling until February 16, 2019. In essence, the Court provided EPA with one year from the date of its original decision to implement its ruling, and that year expires on February 16, 2019.*"

[4] "*Transportation Conformity Guidance for the South Coast II Court Decision*", EPA-420-B-18-050, November 2018, available at: https://www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation.

1.0 Background

The Clean Air Act (CAA) Amendments of 1977 included a provision (Section 176(c)) to ensure that transportation investments "conform" to a State implementation plan (SIP) for meeting the Federal air quality standards. Conformity requirements were made substantially more rigorous in the CAA Amendments of 1990. The transportation conformity regulations that detail implementation of the CAA requirements were first issued in November 1993, and have been amended several times[5]. The regulations establish the criteria and procedures for transportation agencies to demonstrate that air pollutant emissions from metropolitan transportation plans (MTPs)[6], TIPs and projects are consistent with ("conform to") the State's air quality goals in the SIP.

Transportation conformity establishes the framework for improving air quality to protect public health and the environment. Conformity to the purpose of the SIP means Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funding and approvals are given to highway and transit activities that will not cause new air quality violations, worsen existing air quality violations, or delay timely attainment of the relevant air quality standard, or any interim milestone.

2.0 Richmond Region Air Quality Planning Status

On June 1, 2007, the United State Environmental Protection Agency (EPA) approved via Federal Register notice a re-designation request and State Implementation Plan (SIP) revision (maintenance plan) pertaining to the 1997 eight-hour ozone standard (2007 SIP) that had been submitted by the Virginia Department of Environmental Quality (VDEQ)[7]. EPA also found adequate and approved motor vehicle emission budgets for ozone precursors (nitrogen oxides or NOx, and volatile organic compounds, or VOC) as specified in the maintenance plan. Pursuant to the requirements of the federal conformity rule, the maintenance plan budgets were to be met in future regional conformity analyses for the Richmond area. The designated maintenance area included the counties of Hanover, Henrico, Charles City, Prince George, Chesterfield and the cities of Colonial Heights, Hopewell, Petersburg, and Richmond, and the town of Ashland.

On March 6, 2015 (effective April 6, 2015), EPA published the final rule for the

[5] For the current version, see: https://www.epa.gov/clean-air-act-overview/clean-air-act-title-i-air-pollution-prevention-and-control-parts-through-d#id

[6] The RRTPO and TCAMPO Long-Range Transportation Plan (LRTP) serves as the metropolitan transportation plan (MTP) for the region. The terms are used inter-changeable in this report.

[7] Federal Register, Volume 72, Number 105, Friday, June 1, 2007, 40 CFR Parts 52 and 81, Final Rule, pp. 30485-30490, "Approval and Promulgation of Air Quality Implementation Plans; Virginia; Redesignation of the Richmond 8-Hour Ozone Nonattainment Area to Attainment and Approval of the Area's Maintenance Plan and 2002 Base-Year Inventory".

more stringent 2008 ozone NAAQS and at the same time revoked the 1997 ozone NAAQS for which the region had been in maintenance[8]. The region is currently in attainment of all the criteria pollutants for which the EPA has established NAAQS, including the more stringent 2008 and 2015 ozone NAAQS.

3.0 Long-Range Transportation Plan and Transportation Improvement Program

This conformity assessment is being prepared for the Richmond Amended FY 2027-2030 TIP and 2050 LRTP, and the Tri-Cities FY 2027-2030 TIP and 2050 LRTP. The combined project list(s) for the LRTP and TIP are presented in Appendix B.

4.0 Transportation Conformity Determination: General Process

Pursuant to the court's decision in *South Coast II*, beginning February 16, 2019[9], a transportation conformity determination for the 1997 ozone NAAQS is needed in all 1997 ozone NAAQS nonattainment and maintenance areas identified by EPA[10], including the Richmond area. Going forward, conformity findings are needed for all updated or amended metropolitan LRTPs and TIPs and otherwise no less frequently than every four years

5.0 Transportation Conformity Requirements

5.1 Overview

This conformity analysis was conducted in compliance with the federal transportation conformity rule (40 CFR Parts 51 and 93)[11], the corresponding state transportation conformity regulation or "conformity SIP" (9 VAC 5-151)[12], and local conformity consultation procedures as amended and established pursuant to the federal and state conformity regulations[13].

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[8] "*Implementation of the 2008 National Ambient Air Quality Standards for Ozone: State Implementation Plan Requirements*", EPA, 80 FR 1226, March 6, 2015. See: https://www.govinfo.gov/content/pkg/FR-2015-03-06/pdf/2015-04012.pdf

[9] FHWA, "*Updated: Interim Guidance on Conformity Requirements for the 1997 Ozone NAAQS*", October 1, 2018, p.2: "*After the Court issued its ruling in February 2018, EPA filed a petition for rehearing on various issues, both as to the merits of the Court's ruling and the remedy imposed by the Court. On September 14, 2018, the Court denied EPA's request for rehearing on the merits, but stayed its vacatur of the transportation conformity aspects of its ruling until February 16, 2019. In essence, the Court provided EPA with one year from the date of its original decision to implement its ruling, and that year expires on February 16, 2019.*"

[10] The areas identified can be found in EPA's "*Transportation Conformity Guidance for the South Coast II Court Decision*", EPA-420-B-18-050, available at: www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation.

[11] Federal Transportation Conformity Regulations (EPA Website): https://www.epa.gov/state-and-local-transportation

[12] Virginia Regulation for Transportation Conformity (9 VAC 5-151): https://law.lis.virginia.gov/admincode/title9/agency5/chapter151/

[13] VDOT, "*Consultation Procedures for the Richmond Ozone Nonattainment Area in Support of the Transportation Conformity Regulations*", Revised July 18, 2005.

On November 29, 2018, EPA issued *Transportation Conformity Guidance for the South Coast II Court Decision*[14] (EPA-420-B-18-050) that addresses how transportation conformity determinations can be made in "orphan" areas that were nonattainment or maintenance for the 1997 ozone NAAQS when the 1997 ozone NAAQS was revoked but were designated attainment for the 2008 ozone NAAQS in EPA's original designations for this NAAQS (May 21, 2012). Importantly, the guidance specifically states that "a regional emissions analysis is not required for conformity determinations for the 1997 ozone NAAQS because that NAAQS has been revoked (80 FR 12264)"[15].

The transportation conformity regulation at 40 CFR 93.109 sets forth the criteria and procedures for determining conformity. The conformity criteria for MTPs and TIPs include: latest planning assumptions (93.110), latest emissions model (93.111), consultation (93.112), transportation control measures (93.113(b) and (c), and emissions budget and/or interim emissions (93.118 and/or 93.119). For the 1997 ozone NAAQS areas, transportation conformity for MTPs and TIPs for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c). This provision states that the regional emissions analysis requirement applies one year after the effective date of EPA's nonattainment designation for a NAAQS and until the effective date of revocation of such NAAQS for an area. The 1997 ozone NAAQS revocation was effective on April 6, 2015, and the *South Coast II* court decision upheld the revocation. As no regional emission analysis is required for this conformity determination, there is no requirement to use the latest emissions model, or budget or interim emissions tests for orphan areas for the 1997 ozone NAAQS, including the Richmond Area.

Therefore, transportation conformity for the 1997 ozone NAAQS can be demonstrated by showing the remaining requirements in Table 1 in 40 CFR 93.109 have been met. These requirements, which are laid out in Section 2.4 of EPA's guidance and addressed below, include:

- Latest planning assumptions (93.110)
- Consultation (93.112)
- Timely Implementation of Transportation Control Measures (93.113)
- Fiscal constraint (93.108)

5.2 Latest Planning Assumptions

[14] "*Transportation Conformity Guidance for the South Coast II Court Decision*", EPA-420-B-18-050, November 2018, available at: www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation

[15] Ibid, p.11 - The following excerpt provides context: "*The South Coast II court decision upheld EPA's revocation of the 1997 ozone NAAQS, which was effective on April 6, 2015. EPA's current transportation conformity regulation requires a regional emissions analysis only during the time period beginning one year after a nonattainment designation for a particular NAAQS until the effective date of revocation of that NAAQS (40 CFR 93.109(c)). Therefore, pursuant to this regulation, a regional emissions analysis is not required for conformity determinations for the 1997 ozone NAAQS because that NAAQS has been revoked (80 FR 12264).*"

The use of latest planning assumptions in 40 CFR 93.110 of the conformity rule for regional emissions analyses apply generally for modeling inputs but also include assumptions about transportation control measures (TCMs) if any are included in an approved and applicable SIP. As orphan areas as defined in the South Coast II decision and per EPA guidance issued in November 2018 do not require regional emission analyses, and the 2007 SIP for the Richmond region did not include TCMs, the use of latest planning assumptions is not applicable for regional conformity determinations for this region.

5.3 Consultation

The requirements in 40 CFR 93.112 were addressed for both interagency and public consultation. The consultation conducted was also consistent with requirements of the Virginia Conformity SIP, which closely reflects the requirements of the federal rule, as well as local conformity consultation procedures as previously cited. The public consultation conducted was also consistent with planning rule requirements in 23 CFR 450, as well as the RRTPO Public Engagement Plan[16] and the TCAMPO Public Participation Plan[17]. Copies of consultation materials are provided in Appendix A, including a copy of the conformity schedule.

5.4 Timely Implementation of TCMs

As noted above under latest planning assumptions, this requirement is not applicable for Richmond Region as the 2007 Ozone SIP for Richmond Region did not include TCMs.

5.5 Fiscal Constraint

Transportation conformity requirements in 40 CFR 93.108 state that transportation plans and TIPs must be fiscally constrained consistent with DOT's metropolitan planning regulations at 23 CFR part 450. The Richmond Area 2050 LRTP and Amended FY 2027-2030 TIP are fiscally constrained, as documented in the "*Richmond Area 2050 Long-Range Transportation Plan*", and the "*Financial Plan*" section of the TIP[18]. The Tri-Cities Area 2050 LRTP and FY 2027-2030 TIP are fiscally constrained, as documented in the "*Tri-Cities Area Year 2050 Transportation Plan*", and the "*Fiscal Constraint*" section of the TIP[19].

[16] See: https://planrva.org/home/document-library/
[17] See: https://craterpdc.org/our-works/transportation/
[18] See: planrva.org/transportation/tip
[19] See: https://craterpdc.org/our-works/transportation/transportation-about/

6.0 Conclusion

This report documents that the Richmond Amended FY 2027-2030 TIP and 2050 LRTP and the Tri-Cities FY 2027-2030 TIP and 2050 LRTP have met all applicable federal (40 CFR Parts 51 and 93), state and local requirements relating to transportation conformity and, accordingly, a finding of conformity for each respective LRTP and TIP is supported.

Appendix A:

Consultation Documentation

CHRONOLOGY OF CONSULTATION ACTIVITIES

Richmond Interagency Consultation Group Meeting and Technical Advisory Committee (TAC)[20] Approvals of the Draft Regional Conformity Assessment, with Inter-Agency Consultation for Conformity (IACC)[21] and Public Consultation:

- **June 11th, 2026** TCAMPO approved the FY27-30 TIP and 2050 LRTP project list for conformity and authorized the TAC to approve the draft Regional Conformity Assessment for public review.

- **July 2nd, 2026**: RRTPO approved the amended FY 2027-2030 TIP and 2050 LRTP project list for conformity and authorize the TAC to approve the draft Regional Conformity Assessment for public review.

- **August 7th, 2026:** Interagency Consultation Group (ICG) meeting, at which the conformity schedule and project lists for the Regional Conformity Assessment were approved by the ICG.

- **August 7th ,2026:** TCAMPO TAC approval of the draft Regional Conformity Assessment and proposed finding of conformity for public review.

- **August 11th, 2026:** RRTPO approval of the draft Regional Conformity Assessment and proposed finding of conformity for public review.

Note: The agencies and members currently represented in the Richmond ICG, which includes all parties identified in federal and state conformity regulations, are presented in the table below.

Formal Public Review Period:

- **August 17th -September 16th, 2026**: RRTPO and TCAMPO thirty-day public review period on the draft Regional Conformity Assessment and proposed finding of conformity. A public notice with a link to the draft Conformity Assessment was posted on the RRTPO and TCAMPO websites, copies of which are provided below. No adverse comments were received during the public review period.

[20] The approval process for the RRTPO and TCAMPO (MPO's for the region) generally first involves the TAC, which reviews the draft Regional Conformity Assessment and provides a recommendation for approval to the applicable RRTPO and TCAMPO Board whose meeting is generally later the same month. RRTPO and TCAMPO Board and TAC meetings are open to the public, with announcements typically distributed by email the week before the meeting and posted on the RRTPO and TCAMPO website.

[21] The EPA transportation conformity rule at 40 CFR 93.105 requires interagency consultation but not the establishment of a formal group for this purpose. Therefore, the term IACC is used here to reference the consultation *process* actually required under the conformity rule, while the term ICG is retained for the *group* that has been established for the region.

RRTPO and TCAMPO Board Approval of Draft Regional Conformity Assessment, with Public Consultation

- **Scheduled –November 5th, 2026**: RRTPO Board approval of the draft Regional Conformity Assessment and finding of conformity for submittal to FHWA.

- **Scheduled – November 12th, 2026**: TCAMPO Board approval of the draft Regional Conformity Assessment and finding of conformity for submittal to FHWA.

Richmond Interagency Consultation Group Members

As of March, 2026

Richmond Interagency Consultation Group Members Agency	*Designated Staff*	*E-mail address*
MPO Members		
Charles City County	Sheri Adams	sadams@charlescityva.us
Chesterfield County	J.J. Banuelos	banuelosj@chesterfield.gov
City of Colonial Heights	Matt Ryan	ryanm@colonialheightsva.gov
City of Hopewell	Josh Sementelli	jsementelli@hopewellva.gov
City of Petersburg	Jared Crews	jcrews@petersburg-va.org
City of Richmond	Dironna Clark	dironna.clarke@richmondgov.com
Hanover County	Joe Vidunas	jevidunas@hanovercounty.gov
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Prince George County	Robert Baldwin	rbaldwin@princegeorgecountyva.gov
Town of Ashland	Beth Mertz-Guinn	eguinn@ashlandva.gov
Regional		
Crater Planning District Commission	Zak Mumuni	zmumuni@craterpdc.org
Greater Richmond Transit Company	Patricia Robinson	Patricia.robinson@ridegrtc.com
Petersburg Transit	Darius Mason	dmason@petersburg-va.org
Ridefinders	John O'Keeffe	john.okeeffe@ridefinders.com
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Dept. of Rail & Public Transportation	Wood Hudson	wood.hudson@drpt.virginia.gov
Federal		
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Federal Highway Administration	Amanda Heath	amanda.heath@dot.gov
Federal Transit Administration	Dan Koenig	daniel.koenig@dot.gov

Attached Supporting Documentation:

- *TCAMPO draft meeting minutes dated 06/11/2026 where the TCAMPO approved the FY27-30 TIP and 2050 LRTP for conformity and authorized the TAC to approve the draft RCA for Public Review.*
- *RRTPO resolution dated 07/02/2026 where the amended FY 27-30 TIP and 2050 LRTP project list was approved for conformity and authorization was given to the RRTPO TAC to approve the draft conformity assessment for Public Review.*
- *ICG Presentation and meeting minutes for the ICG dated 08/07/2026*
- *TCAMPO TAC meeting agenda dated 08/07/2026 where the draft conformity assessment was approved for Public Review*
- *RRTPO TAC meeting agenda dated 08/11/2026 where the draft conformity assessment was approved for Public Review*
- *Email's from RRTPO and TCAMPO dated 09/17/2026 noting no adverse comments received during the 30 day public review period.*

TRI-CITIES AREA MPO
POLICY COMMITTEE
Draft Meeting Agenda
Crater PDC 1964 Wakefield Street Petersburg, Virginia 23805
June 11, 2026, 4:30 PM
Teams ID: 211 176 445 884 24 Passcode: uh2kA3cr

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1) **Call to Order**
2) **Pledge of Allegiance**
3) **Roll Call & Certification of Quorum**
4) **Welcome**
5) **Chair's Report**
6) **Public Comment Period**

ADMINISTRATIVE ITEMS

7) **Approval of Agenda** **Approval**
8) **Approval of minutes from the May 7, 2026, mtg. – Att. 1** **Approval**

Attachments:
Attachment 1 – May 7, 2026, meeting minutes

ACTION ITEMS

9) **TCAMPO PLAN2050 CLRP & FFY 27-30 MTIP – Conformity** **Approval**

As part of the PLAN2050 and FFY 27-30 MTIP development process, the Richmond-Petersburg Area must demonstrate transportation conformity under the Clean Air Act (CAA). Although the region currently meets all air quality standards, it was previously designated "nonattainment" and later "maintenance" for the 1997 8-hour ozone standard.

Following the 2018 South Coast AQMD v. EPA ruling, areas previously in nonattainment under the 1997 ozone standard must still show that their constrained plans meet air quality requirements, even if they now meet the 2015 standard.

To meet fiscal constraint requirements, the constrained projects list (PLAN2050 – Attachment 2) was developed by balancing ranked project costs (Attachment 3) against the revenue forecast (Attachment 4). The conformity schedule (Attachment 5) and Interagency Consultative Group (ICG) membership (Attachment 6) satisfy the interagency consultation requirements established under the CAA. Additionally, Attachment 2 incorporates the FY 2027–32 Six-Year Improvement Program (SYIP), which encompasses the FFY 2027–30 MTIP.

The ICG meeting for the FFY 27-30 MTIP and 2050 LRTP will be held virtually on August 7, 2026, before the scheduled TCAMPO TAC meeting.

Action requested: Policy Committee to:

1. Approve the PLAN2050 Project Rankings
2. Approve the PLAN2050 Revenue Forecast
3. Approve the PLAN2050 Constrained Projects and the FFY 27-30 MTIP Projects for Conformity and authorizes the TAC to review, update and approve for public review

10) FFY 24-27 MTIP Amendment **Approval**

PAT requests that TCAMPO amend the FFY24-27 MTIP to add PAT0006 (Bus Support Equipment). The proposed amendment adds $5,000 to FFY26 5339 Funding and $12,000 to FFY26 Local Funding.

Attachments:
Attachment 7 – Letter of request from PAT and the proposed amendment tables
Attachment 8 – Resolution of support for the MTIP Amendment

Action requested: Policy Committee approves the proposed FFY 2024-27 MTIP Amendment by resolution.

11) FY27 UPWP **Approval**

On May 7, 2026, the Policy Committee approved the draft FY27 UPWP for public review. The public review period started on May 27, 2026, and ended on June 10, 2026. At this time no public comments were received.

Attachments:
Attachment 9 – TCAMPO FY27 UPWP
Attachment 10 – Resolution of support for the FY27 UPWP

Action requested: Policy Committee approves the final FY27 UPWP by resolution.

12) Confirmation/Election of Officers **Approval**

As per the by-laws, the Chair and Vice Chair rotate alphabetically by locality. For FY27, the Chair would be the Colonial Heights member (John Wood) and the Vice Chair would be the Dinwiddie member (Casey Dooley). Their terms would start July 1, 2026, and end June 30, 2027.

Action requested: Policy Committee confirms the Chair and Vice Chair for FY27.

INFORMATION ITEMS

13) TCAMPO FHWA/FTA Certification Review Letter
14) TCAMPO Website
15) Transportation Authority Update
16) Crater PDC Report
17) DRPT Report
18) VDOT Report

OTHER BUSINESS

19) Next meeting August 13, 2026, 4:30 PM
20) Adjournment

DRAFT

Richmond Regional Transportation Planning Organization
POWERED BY PlanRVA

POLICY BOARD AGENDA 7/2/2026; ITEM C-3.

FY27 – FY30 TIP Amendment – Upper Magnolia West Area Arterial Collector (UPC 129759) – Conformity Initiation

Richmond Regional Transportation Planning Organization

On motion by Kevin Carroll, seconded by Jody Rogish, the members of the RRTPO Policy Board voted to adopt the following resolution:

WHEREAS, the Richmond Regional Transportation Planning Organization (RRTPO) has received a TIP amendment request for the Upper Magnolia West Area Arterial Collector (UPC 129759) which is a regionally significant project for air quality; and

WHEREAS, an updated conformity process has been initiated by the Tri-Cities Area MPO (TCAMPO) for the 2050 LRTP and FY27 – FY30 TIP;

NOW, THEREFORE, BE IT RESOLVED, the Richmond Regional Transportation Planning Organization policy board approves the attached list of ungrouped projects from the FY27-FY30 Transportation Improvement Program including the proposed amendment for UPC 129759 and the projects in Pathways to the Future: Transportation 2050 as the RRTPO universe of projects for the Air Quality Conformity Analysis as required by federal regulations (23 CFR § 450.326); and,

BE IT FURTHER RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board authorizes the TAC to review and open the public comment on the draft Regional Conformity Assessment at the August 11, 2026 meeting.

****

This is to certify that the Richmond Regional Transportation Planning Organization Policy Board approved the above resolution at its meeting held July 2, 2026.

WITNESS:

Sarah-Keel Crews

Sarah-Keel Crews
Manager of Board Operations
PlanRVA

BY:

Martha Shickle (Jul 3, 2026 13:33:51 EDT)

Martha Shickle
Secretary
Richmond Regional Transportation Planning Organization

Richmond Area Regional Conformity Assessment

FY 27-30 Transportation Improvement Program and 2050 Long Range Transportation Plan
Interagency Consultation Group Meeting

Dan Grinnell, VDOT Environmental Division

August 7th– 10:00 a.m.
Crater District Planning Commission, Petersburg, VA

Agenda

1. a. Conformity Assessment Schedule
2. b. Project List for Conformity Assessment

- **United States Court of Appeals for the District of Columbia Circuit in South Coast Air Quality Mgmt. District v. EPA ("South Coast II," 882 F.3d 1138) held in its decision on February 16, 2018 that transportation conformity determinations must be made in all areas nation-wide that were either nonattainment or maintenance for the 1997 ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked.**

- **The reinstated conformity requirements were subsequently made effective February 16, 2019**

- **November 29, 2018, EPA issued Transportation Conformity Guidance for the South Coast II Court Decision.**
  - **For the 1997 ozone NAAQS areas, transportation conformity for MTPs and TIPs for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c).**

- **Interagency consultation is required by the Clean Air Act and Transportation Conformity Rule**
  - **ICG Membership specified by agency**
  - **MPO approved Consultation Procedures in October 2005**
- **Consultation required for:**
  - **Schedule**
  - **Project lists for the conformity analysis**

Richmond Interagency Consultation Group Members Agency	*Designated Staff*	*E-mail address*
MPO Members		
Charles City County	Sheri Adams	sadams@charlescityva.us
Chesterfield County	J.J. Banuelos	banuelosj@chesterfield.gov
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City of Petersburg	Jared Crews	jcrews@petersburg-va.org
City of Richmond	Daniel Wagner	daniel.wagner@rva.gov
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Henrico County	Sharon Smidler	SMI20@henrico.gov
Prince George County	Robert Baldwin	rbaldwin@princegeorgecountyva.gov
Town of Ashland	Beth Mertz-Guinn	eguinn@ashlandva.gov
Regional		
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State		
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Dept. of Transportation – Environmental	Dan Grinnell	daniel.grinnell@vdot.virginia.gov
Dept. of Rail & Public Transportation	Wood Hudson	wood.hudson@drpt.virginia.gov
Federal		
Environmental Protection Agency	Gregory Becoat	becoat.gregory@epa.gov
Federal Highway Administration	Ivan Rucker	Ivan.rucker@dot.gov
Federal Transit Administration	Dan Koenig	daniel.koenig@dot.gov


Hanover
Ashland
Richmond
Henrico
Chesterfield
Charles City
Hopewell
Colonial Heights
Petersburg
Prince George

Date	Task
June 11th, 2026	TCAMPO approves amended FY27-30 TIP and 2050 LRTP project list for conformity and authorizes the TAC to approve conformity determination for public review
July 2nd, 2026	RRTPO approves amended FY27-30 TIP and 2050 LRTP project list for conformity and authorizes the TAC to approve conformity determination for public review
August 7th, 2026	Interagency Consultation Group (ICG) Meeting on amended FY27-30 TIP and 2050 LRTP at TCAMPO * **virtual meeting**
August 7th, 2026	TCAMPO TAC approves draft conformity report for public review (following the ICG meeting)
August 11th ,2026	**RRTPO** approves draft conformity report for public review
August 17th – September 16th ,2026	30-day public comment period on draft conformity report (coincides with public comment period on the amended FY27-30 TIP and 2050 LRTP)
September 17th-24th, 2026	VDOT/RRPDC staff review and address public comments (if necessary)
November 5th, 2026	RRTPO approves conformity report for submittal to FHWA
November 12th, 2026	TCAMPO approves conformity report for submittal to FHWA
November 13th, 2026	VDOT submits e-copy of conformity analysis to FHWA; 45-day federal review period begins
December 28th, 2026	Federal Conformity Determination received

- **The conformity project list focuses on projects that are regionally significant and would normally be included in the transportation demand modeling network**
  - ***Regionally Significant project*** **means a transportation project (other than an exempt project) that is on a facility which serves regional transportation needs (such as access to and from the area outside of the region, major activity centers in the region, major planned developments such as new retail malls, sports complexes, etc., or transportation terminals as well as most terminals themselves) and would normally be included in the modeling of a metropolitan area's transportation network, including at a minimum all principal arterial highways and all fixed guideway transit facilities that offer an alternative to regional highway travel.**
- **Projects not regionally significant or not typically modeled are not necessarily identified on this list to be used for modeling**
- **Discussion on project list?**

APPROVALS:

- ***Membership Updates?***
- **Conformity Schedule**
- **Project Lists for Conformity Assessment**
  - **FY 27-30 TIP and 2050 LRTP**

NEXT STEPS:

- **Approval of the draft conformity assessment for public review that would begin on August 17th.**

MINUTES OF THE RICHMOND
INTER-AGENCY CONSULTATION GROUP (ICG) MEETING

10:00 am, Friday August 7, 2026

Hybrid Meeting- Crater PDC

MEMBERS ATTENDING:

Hong Lim, County of Chesterfield
Sonya Lewis-Cheatham, VDEQ
Dan Grinnell, VDOT
Myles Busching, RRPDC
Zak Mumuni, CPDC
Joe Vidunas, County of Hanover
Wood Hudson, VDRPT
Matt Ryan, City of Colonial Heights
Brigitte Carter, Ridefinders
Jared Crews, City of Petersburg
Darius Mason, Petersburg Transit
Daniel Wagner, City of Richmond

OTHERS:

Naomi Siodmok, VDOT
Will Heller, RRPDC
Heather Barrar, FOLAR
Landon Bridges, VDOT
Andrew Franzyshen, CRPDC

FHWA – Federal Highway Administration
FTA – Federal Transit Administration
CPDC – Crater Planning District Commission
RRPDC –Richmond Regional Planning District Commission
VDRPT- Virginia Department of Rail and Public Transportation
USEPA – US Environmental Protection Agency
VDEQ – Virginia Dept. of Environmental Quality
VDOT – Virginia Dept. of Transportation
GRTC – Greater Richmond Transit Commission

1. Call to Order and Introduction

Mr. Grinnell with the VDOT Environmental Division provided the presentation at today's ICG meeting. Mr. Grinnell stated the purpose of the meeting is to initiate a regional conformity assessment on the Richmond Area FY 2027-2030 TIP and 2050 LRTP.

Mr. Grinnell noted that this was the third ICG meeting in recent months in which the introduction and overview of the conformity process had been presented. With no objections from the members, he proposed revising the agenda accordingly and proceeded to Section 3, Consultation Items.
.

2. ICG Membership Update

Membership was updated at the May ICG meeting.

Richmond Interagency Consultation Group Members Agency	*Designated Staff*	*E-mail address*
MPO Members		
Charles City County	Sheri Adams	sadams@charlescityva.us
Chesterfield County	J.J. Banuelos	banuelosj@chesterfield.gov
City of Colonial Heights	Matt Ryan	ryanm@colonialheightsva.gov
City of Hopewell	Josh Sementelli	jsementelli@hopewellva.gov
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Henrico County	Sharon Smidler	SMI20@henrico.gov
Prince George County	Robert Baldwin	rbaldwin@princegeorgecountyva.gov
Town of Ashland	Beth Mertz-Guinn	eguinn@ashlandva.gov
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Petersburg Transit	Darius Mason	dmason@petersburg-va.org
Ridefinders	John O'Keeffe	john.okeeffe@ridefinders.com
Richmond Regional Planning District	Myles Busching	mbusching@planrva.org
State		
Dept. of Environmental Quality*	Sonya Lewis-Cheatham	sonya.lewis-cheatham@deq.virginia.gov
Dept. of Transportation – Environmental	Dan Grinnell	daniel.grinnell@vdot.virginia.gov
Dept. of Rail & Public Transportation	Wood Hudson	wood.hudson@drpt.virginia.gov
Federal		
Environmental Protection Agency	Gregory Becoat	becoat.gregory@epa.gov
Federal Highway Administration	Ivan Rucker	Ivan.rucker@dot.gov
Federal Transit Administration	Dan Koenig	daniel.koenig@dot.gov

3. Consultation Items:

Conformity Analysis Schedule

The proposed schedule for the conformity analysis was presented as follows:

Date	Task
June 11th , 2026	TCAMPO approves amended FY27-30 TIP and 2050 LRTP project list for conformity and authorizes the TAC to approve conformity determination for public review
July 2nd, 2026	RRTPO approves amended FY27-30 TIP and 2050 LRTP project list for conformity and authorizes the TAC to approve conformity determination for public review
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August 11th ,2026	**RRTPO** approves draft conformity report for public review
August 17th – September 16th ,2026	30-day public comment period on draft conformity report (coincides with public comment period on the amended FY27-30 TIP and 2050 LRTP)
September 17th-24th, 2026	VDOT/RRPDC staff review and address public comments (if necessary)
November 5th, 2026	RRTPO approves conformity report for submittal to FHWA
November 12th, 2026	TCAMPO approves conformity report for submittal to FHWA
November 13th, 2026	VDOT submits e-copy of conformity analysis to FHWA; 45-day federal review period begins
December 28th, 2026	Federal Conformity Determination received

No comments were received on the schedule.

Project List for Conformity Analysis

The conformity project list for the TCAMPO FY 27-30 TIP and 2050 LRTP, and RRTPO amended FY 27-30 TIP and 2050 LRTP were emailed to the ICG prior to the meeting. The

project list includes the fiscally constrained FY 27-30 TIP and 2050 LRTP projects as approved by the MPO's and also notes whether each project is considered to be regionally significant.

Mr. Grinnell advised the conformity project list focuses on projects that are regionally significant that would normally be included within the regional travel demand model. Mr. Grinnell asked that the ICG members review the projects to see if any amendments/additions need to be made.

Ms. Siodmok asked about the Chesterfield County project being added to the RRTPO TIP and listed in the current Appendix B of the draft conformity project list (UPC 129579 – Upper Magnolia West Area Arterial Collector). She conveyed a question from RRTPO staff regarding the timing of the TIP amendment, which is planned for late November, and how that aligns with the later effective date of the FY27–30 STIP. Mr. Grinnell advised that RRTPO should continue to coordinate with VDOT FPM and district staff to determine the appropriate next steps in the amendment process.

No changes were recommended to the project list.

Approvals – Mr. Mumuni made a motion to approve the ICG membership update, conformity schedule, and project list. Mr. Joe Vidunas seconded the motion. There was no further discussion. The motion was unanimously approved.

Adjourn
The ICG meeting adjourned at approximately 10:11a.m.

Tri-Cities Area MPO

TCAMPO

TRI-CITIES AREA MPO
Crater PDC 1964 Wakefield Street Petersburg, Virginia 23805

DATE
FRIDAY
AUGUST 07, 2026
10:00 A.M.

VIRTUAL MEETING
Teams ID: 287 118 813 495 20
Passcode: 5R283kW7

TECHNICAL ADVISORY COMMITTEE/PLAN2050 COMMITTEE MEETING

AGENDA

1) Call to Order/Certification of Quorum

2) Welcome and Chair's Report

3) Public Comment Period

ADMINISTRATIVE ITEMS

4) Approval of the Agenda — **Approval**

5) Approval of the June 5, 2026, meeting minutes (Att. 1) — **Approval**

ACTION ITEMS

6) FFY 2024-27 MTIP Amendment – Add STIP Grouping (Att. 2) — **Recommendation**

VDOT has proposed an amendment to the FFY2024-27 MTIP to add **Construction: Rail STIP** grouping to accommodate UPC 129909, which is now active and has funding programmed in the SYIP. The amendment includes:

- Adding $30,000 to FFY26 Preliminary Engineering (PE)
- Adding $206,000 to FFY27 Construction (CN)

Requested Action: Recommend Policy Committee approve the addition of Construction: Rail to the STIP Grouping in the MTIP

7) Draft PLAN2050 CLRP & FFY 2027-30 MTIP for Public Review (Att. 3) — **Approval**

At its June meeting, the Policy Committee approved the constrained project lists (PLAN2050 and FFY 2027–30 MTIP) and authorized TAC to review/update the lists as necessary.

These are the changes made since the June meeting:

- Removed the ART Section F (River Street Sidewalks – Petersburg) project from the PLAN2050 CLRP project list because it is already funded and included in the FFY 2027–2030 MTIP.
- Deleted the duplicate Rives Road project entry.
- Added the current SYIP projects to the list.

The Interagency Consultation Group (ICG) has reviewed and approved the draft Regional Conformity Assessment (RCA). The next step in the conformity process is to release the draft report for a 30-day public review and comment period, scheduled for August 17 through September 16, 2026. Staff will also host a Public Meeting at the Petersburg Library on September 09, 2026, from 5:00 – 6:30 pm.

The ICG member list and schedule are available for your information (Att. 4). See public engagement Fact Sheet (Att. 5).

Requested Action: Approve the draft Conformity Determination Report and project list for the required 30-day public review.

8) Funding Re-Allocation Request

VDOT has requested the following funding requests:

- Allocate $35,000 to support RideFinders using CMAQ FY32 Balance Entry (BE:70722) funds;
- Track UPC 129753 (Appomattox River Trail – Grove Ave [Squaw to Peter Jones]) in Balance Entry until full funding is secured.
- Allocate $60,000 for Preliminary Engineering (PE), involving the following fund transfers:
  - Transfer $297,261 in FY28 CMAQ funds from UPC 127921 (I-95 at Rives Road Exit Roundabouts) to UPC 118949 (Appomattox River Trail (ART) – Western Extension).
  - Transfer $297,261 in FY32 CMAQ funds from UPC 70722 (Balance Entry) to UPC 127921 (I-95 at Rives Road Exit Roundabouts).

Requested Action: Recommend Policy Committee approve the proposed transfer of funds.

INFORMATION ITEMS

9) PLAN2050 Update

10) TCAMPO Website: https://mpo-frontend-demo.vercel.app/

11) EPA Approval – Conformity Determination Approval (FFY2027-30 MTIP & PLAN2045) (Att. 6)

12) FHWA Approval – Critical Urban Freight Corridor (CUFC) Designation (Att. 7)

13) FTA Approval – FY 27 UPWP (Att. 8)

14) SMART SCALE Round 7 – Full Applications

15) Transportation Authority Update

16) Crater PDC Report

17) DRPT Report (Att. 9)

18) VDOT Report (Att. 10)

UPCOMING ITEMS

19) PLAN2050 Appendices

THER BUSINESS

20) Next meeting: September 4, 2026, at 10:00 AM

21) Adjournment



Photo: Rt. 288 from River Road, Goochland County

Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee (TAC)

Richmond Regional Transportation Planning Organization

If you wish to participate in this meeting virtually, please register through this

WEBINAR LINK

NOTES

This meeting is open to the public. Members of the public are invited to attend virtually. Please alert RRTPO staff at **RRTPO@PlanRVA.org** if electronic transmission of this meeting fails for the public. Please refer to our **Statement Regarding Virtual Meeting Participation by Members of the Public** for more information.

Check out our complete **Public Meeting Participation Guide** online to learn about the different ways you can stay connected and involved.

Meetings are also live streamed and archived on our YouTube Channel at **Plan RVA - YouTube**.

Members of the public are invited to submit public comments either verbally or in writing. Written comments can be submitted through the Q&A/Chat function on Teams or by email to **RRTPO@PlanRVA.org**.

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e: rrtpo@PlanRVA.org
p: 804.323.2033
w: www.PlanRVA.org

Richmond Regional Transportation Planning Organization

Technical Advisory Committee

Meeting Agenda

Tuesday, August 11, 2026 - 9:00 a.m.

Teams Meeting (webinar link provided in agenda cover page)

1. **Welcome and Introductions**
   (*Chair Goyne*)

2. **Roll Call & Certification of a Quorum**
   (Sarah-Keel Crews)

3. **Consideration of Amendments to the Meeting Agenda**
   (Chair Goyne)

4. **Open Public Comment Period**
   (Chair Goyne /5 minutes)

5. **Consent Agenda**

   a. **Approval of July 14, 2026, TAC Meeting Minutes** – page 4
   Consent Requested: approval of minutes as presented.

6. **TAC Chair's Report**
   (Chair Goyne /5 minutes)

7. **Draft Conformity Public Review** – page 12
   (Will Heller/10 minutes)
   Action Item

8. **FY24 – FY27** Transportation Improvement Program (TIP) Amendment **- #SMART18 - RICHMOND-HENRICO TURNPIKE -- SOUTH SGMT (UPC 111716)** – page 14
   (Will Heller/5 minutes)
   Action Item

9. **Flexible Regional Funding – Existing Project Request - Deepwater Terminal Rd -Extend Existing Roadway (UPC 104281)** – page 18
   (Myles Busching/15 minutes)
   Action Item

10. **Road Safety Assessment Pilot Corridor Selection**
    (Dan Motta/20 minutes)
    Discussion Item

11. **FY27 Work Program Updates**
    (Myles Busching/10 minutes)
    Discussion Item

12. **Transportation Agency Updates**
    (10 minutes)
    a. **DRPT** – *Hudson*
    b. **GRTC** – *Robinson*
    c. **RideFinders** – *O'Keeffe*
    d. **VDOT** – *Siodmok*

13. **PlanRVA Newsletter: The Better Together Connector (linked)**
    Information item.

14. **TAC Member Comments**
    (Chair Goyne /5 minutes)

15. **Next Meeting:** Tuesday, September 8, 2026, at **9:00 a.m.** via Teams
    (Chair Goyne)

16. **Adjournment**
    (Chair Goyne)

ACTION ITEM August 11, 2026

TO Technical Advisory Committee

SUBJECT Updated Regional Conformity Assessment Report

BRIEF:
The Virginia Department of Transportation (VDOT) has requested an amendment to the FY27-30 TIP to include the Upper Magnolia West Area Arterial Collector, UPC 129759. Though this project is part of the phasing for the existing Powhite Ph. 2 project, VDOT Environmental has requested that it be added as a separate project for air quality conformity. The Interagency Consultation Group (ICG) met on August 7th and approved the updated draft report including this amendment. The draft report is presented for review, and the RRTPO TAC has been delegated authority by the Policy Board to initiate a 30-day public review.

RECOMMENDED ACTION:
The Technical Advisory Committee (TAC) should review the updated draft Regional Conformity Assessment and authorize the public review of the draft Regional Conformity Assessment report as requested by VDOT and authorized by the Policy Board.

DISCUSSION:
As part of the FY27-30 TIP development, the Richmond-Petersburg Area is required to demonstrate conformity under the Clean Air Act (CAA). While in attainment for all current emissions standards, the region was a nonattainment area, and later a maintenance area, for the 1997 8-hour ozone standard. In 2018, the D.C. Circuit Court issued a decision in South Coast Air Quality Management District v. EPA which requires all nonattainment or maintenance areas under the 1997 standards to demonstrate conformity for the LRTP and the TIP, even when in attainment under the more stringent 2015 standards. The constrained list of projects in the ConnectRVA 2050 plan along with the ungrouped projects in the draft FY27-30 TIP that are located within the former 8-hour ozone maintenance area constitute the RRTPO set of projects for this analysis.

The policy board acted at the July 2, 2026, meeting to approve this project list. The interagency consultation meeting took place before the August 7, 2026, TCAMPO TAC meeting. At this meeting, a draft conformity report was reviewed and advanced to the RRTPO TAC. The updated draft conformity report will be distributed to the TAC upon receipt.

Email documenting no adverse comments received

From: Zakari Mumuni
To: Busching, Myles; Grinnell, Daniel T. (VDOT); Dorian Allen
Subject: Re: Public Review Comments- RCA for the Amended 27-30 TIP and 2050 LRTP
Date: Thursday, September 17, 2026 9:22:02 AM
Attachments: image001.png
image.png
image.png
image.png

Good morning, Dan,

Yes, we received one comment during the public review period regarding Project 118949, the Appomattox River Trail extension. The commenter expressed strong support for the project, noting that they regularly hike the trail and believe the extension would be particularly beneficial to VSU.

Best regards,
Zak

Zak Mumuni | Assistant Director of Transportation
Tri-Cities Area MPO/Crater PDC
1964 Wakefield Ave.
Petersburg, VA 23805
Office 804.861.1666 (Ext. 340) | zmumuni@craterpdc.org

From: Myles Busching <mbusching@planrva.org>
Sent: Thursday, September 17, 2026 9:02 AM
To: Grinnell, Daniel T. (VDOT) <Daniel.Grinnell@VDOT.Virginia.gov>; Zakari Mumuni <zmumuni@craterpdc.org>; Dorian Allen <DAllen@planrva.org>
Subject: Re: Public Review Comments- RCA for the Amended 27-30 TIP and 2050 LRTP

Thanks, Dan. We received no comments on the draft report.

0 COMMENTS 0 PARTICIPANTS 41 VIEWS

Myles Busching
Director of Transportation

mbusching@planrva.org
Main Office – 804-323-2033
Direct Line – 804-924-7035

LinkedIn Facebook Instagram

At PlanRVA, we believe we are Better Together. Stay up to date by subscribing to our newsletter.

From: Grinnell, Daniel T. (VDOT) <Daniel.Grinnell@VDOT.Virginia.gov>
Sent: Thursday, September 17, 2026 8:57 AM
To: Mumuni, Zak <zmumuni@craterpdc.org>; Dorian Allen <DAllen@planrva.org>; Myles Busching <mbusching@planrva.org>
Subject: Public Review Comments- RCA for the Amended 27-30 TIP and 2050 LRTP

WARNING: This email originated from outside your organization. Do not click links or open attachments unless you recognize the sender.

Good morning, All,

I'm just checking in to see if we received any comments during the public review period that ended yesterday for the subject RCA. Our next step is to seek approval from the RRTPO on Nov. 5th and TCAMPO on Nov. 12th. I anticipate receiving the federal conformity finding in January 2027.

Thanks

-Dan

Dan Grinnell
Sr. Environmental Specialist / Environmental Division

Virginia Department of Transportation
804-371-2614
daniel.grinnell@VDOT.Virginia.gov

Appendix B:
Project List
(Regionally significant projects are highlighted)

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2027-2030 TIP	2050 CLRP	Reg Sig for AQ?
1	RRTPO	Chesterfield		Shared Use Path: VA-150 to Jessup Road	VA 150	Jessup Rd	Active Transportatio	N/A	N/A	N/A	2031		x	No
2	RRTPO	Henrico		Cox Rd - Separated Bike Lane			Active Transportatio	N/A	N/A	N/A	2031		x	No
3	RRTPO	Henrico		Shared Use Path: Fall Line Trail to VA Center Commons: Magnolia Ridge Drive	Fall Line Trail	VA Center Commons	Active Transportatio	N/A	N/A	N/A	2031		x	No
4	RRTPO	Henrico		Shared Use Path: Nuckols Rd Trail	Springfield Road	Francistown Road	Active Transportatio	N/A	N/A	N/A	2031		x	No
5	RRTPO	Henrico		Shared Use Path: Wilton on the James Trail			Active Transportatio	N/A	N/A	N/A	2031		x	No
6	RRTPO	Ashland		West Vaughan Road Grade Separation	James Street	Henry Street	Highway	2	2	NA	2031		x	No
7	RRTPO	Ashland		VA-54 Widening - Frances Rd to East Corporate Limits	Frances Rd	East Corporate Limits	Highway	2	4	Minor Arterial	2031	x	x	Yes
8	RRTPO	Hanover		I-295 & Creighton Rd Interchange Modification	I-295	Creighton Rd	Highway	1	1	Interstate Ramp	2031	x	x	Yes
9	RRTPO	Henrico		Lauderdale Dr Widening - Westbriar to Edenbury	Westbriar	Edenbury	Highway	2	4	Minor Arterial	2031		x	Yes
10	RRTPO	Henrico		Pouncey Tract Rd Widening - W Broad St to N Gayton	W Broad St	N Gayton Rd	Highway	3	5	Minor Arterial	2031		x	Yes
11	RRTPO	Henrico		Nine Mile Rd Safety - Gordons Ln to Dabbs House Rd	Gordons Ln	Dabbs House Rd	Highway	2	2	Minor Arterial	2031		x	No
12	RRTPO	Henrico		Parham Rd Safety - St Charles Rd to Chamberlayne Ave	St Charles Rd	Chamberlayne Ave	Highway	4	4	Other Principal Arterial	2031	x	x	No
13	RRTPO	Henrico		Route 1/Brook Rd Safety - Parham to Magnolia Ridge	Parham Rd	Magnolia Ridge Rd	Highway	6	6	Other Principal Arterial	2031		x	Yes
14	RRTPO	Richmond		VA-10 & Walmsley Blvd Roundabout	VA-10	Walmsley Blvd	Highway	N/A	N/A	Minor Arterial/Other Principal Arterial	2031		x	Yes
15	RRTPO	Henrico		I-64 at I-295 in Short Pump - New Park and Ride Lot	I-64	I-295	Travel Demand Management	N/A	N/A	N/A	2031		x	No
16	RRTPO	Henrico		Willow Lawn/Staples Mill - New Park and Ride Lot	Willow Lawn		Travel Demand Management	N/A	N/A	N/A	2031		x	No
17	RRTPO	Chesterfield		Shared Use Path: Fall Line Trail - Chesterfield Sections			Active Transportatio	N/A	N/A	N/A	2037		x	No
18	RRTPO	Henrico		Shared Use Path: Monument Ave - Willow Lawn to Bremo	Willow Lawn	Bremo	Active Transportatio	N/A	N/A	N/A	2037		x	No
19	RRTPO	Richmond		Shared Use Path: Fall Line Trail - Richmond Sections			Active Transportatio	N/A	N/A	N/A	2037		x	No
20	RRTPO	Ashland		U.S. Route 1 Safety - England St to Northern Town Limit	England St	Northern Town Limit	Highway	4	4	Minor Arterial	2037		x	No
21	RRTPO	Ashland		Ashcake Road Grade Separation	Center Street		Highway	2	2	Minor Arterial	2037		x	No
22	RRTPO	Chesterfield		Powhite Pkwy Extension Phase 2 - Woolridge Rd to US-360	Woolridge Rd	US-360	Highway	0	4	Other Freeways and Expressways	2037	X	x	Yes
23	RRTPO	Chesterfield		Powhite Pkwy/Charter Colony Interchange	VA-76	Charter Colony	Highway	4	4	Other Freeways and Expressways	2037		x	Yes
24	RRTPO	Chesterfield		Huguenot Rd Capacity & Safety - Robious Rd to Cranbeck Rd	Robious Rd	Cranbeck Rd	Highway	5	5	Other Principal Arterial	2037		x	Yes

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2027-2030 TIP	2050 CLRP	Reg Sig for AQ?
25	RRTPO	Hanover		Creighton Rd Widening - I-295 to Cold Harbor Rd	I-295	Cold Harbor	Highway	2	4	Minor Arterial	2037	x	x	Yes
26	RRTPO	Hanover		I-295 Auxiliary Lane - I-95 SB Branch to Chamberlayne Rd	I-95 SB Branch	Chamberlayne Rd	Highway	4	5	Interstate	2037		x	Yes
27	RRTPO	Hanover		Rt. 33 Widening Ph. 1 - Chickahominy River to Winns Church Rd	Chickahominy River	Winns Church Rd	Highway	2	4	Minor Arterial	2037		x	Yes
28	RRTPO	Henrico		Three Chopt Rd Widening - Skipwith to Horsepen	Skipwith Rd	Horsepen Rd	Highway	2	4	Minor Arterial	2037		x	Yes
29	RRTPO	Henrico		Woodman Rd Widening - Hermitage to Hilliard	Hermitage Rd	Hilliard Rd	Highway	2	4	Minor Arterial	2037	x	x	Yes
30	RRTPO	Henrico		Patterson Ave Safety - Three Chopt to Pump Rd	Three Chopt	Pump Rd	Highway	4	4	Other Principal Arterial	2037		x	No
31	RRTPO	Henrico		US-1 & E Parham Rd Intersection Improvement	US-1	Parham Rd	Highway	6	6	Other Principal Arterial	2037		x	No
32	RRTPO	Henrico		US-250 & Pouncey Tract Rd Intersection Improvement	US-250	Pouncey Tract Rd	Highway	6	6	Other Principal Arterial	2037		x	No
33	RRTPO	Richmond		Belvidere I-95/I-64 Interchange Improvements	I-95/I-64	Belvidere	Highway	6	6	Other Principal Arterial	2037		x	Yes
34	RRTPO	Richmond		Hull Street Intersection & Ped Improvements	US-360	Midlothian Turnpike/ Clopton St	Highway	4	4	Other Principal Arterial	2037		x	No
35	RRTPO	Richmond		VA-161, Brookland Pkwy & Westwood Ave	Brookland Pkwy	Westwood Ave	Highway	4	4	Other Principal Arterial	2037		x	Yes
36	RRTPO	Multi-Jurisdiction		North-South BRT Phase 1 - Azalea to Downtown to Stonebridge	Azelea	Stoneridge	Transit	N/A	N/A	N/A	2037	X	x	Yes
37	RRTPO	Multi-Jurisdiction		Western BRT Extension Phase 1 - Willow Lawn to Parham	Willow Lawn	Parham Rd	Transit	N/A	N/A	N/A	2037	X	x	Yes
38	RRTPO	Charles City		Shared Use Path: VCT to New Kent County Line on Rte 106	VCT	New Kent County Line	Active Transportatio	N/A	N/A	N/A	2050		x	No
39	RRTPO	Charles City		Shared Use Path: School Complex to New Kent Co. Line on Rte 155	School Complex	New Kent Co. Line	Active Transportatio	N/A	N/A	N/A	2050		x	No
40	RRTPO	Henrico		Mountain Rd - Shared Use Path	Woodman Rd	Staples Mill Rd	Active Transportatio	N/A	N/A	N/A	2050		x	No
41	RRTPO	Henrico		Shared Use Path: Westham Trail - VA-150 to Goochland	VA-150	Goochland Co Line	Active Transportatio	N/A	N/A	N/A	2050		x	No
42	RRTPO	Henrico		Shared Use Path: RF&P Trails - Glen Allen to Glover Park	Mill Road	Glover Park	Active Transportatio	N/A	N/A	N/A	2050		x	No
43	RRTPO	Henrico		Shared Use Path: New Market Heights Trail	Four Mile Creek	Deep Bottom Park	Active Transportatio	N/A	N/A	N/A	2050		x	No
44	RRTPO	Ashland		U.S. Route 1 Safety - Ashcake Rd to Southern Town Limit	Ashcake Rd	Ashland Southern Town Limit	Highway	4	4	Minor Arterial	2050		x	No
45	RRTPO	Chesterfield		Charter Colony Pkwy (Rolling Spring - Woolridge) Widening	Rolling Spring	Woolridge	Highway	2	4	Minor Arterial	2050		x	Yes
46	RRTPO	Chesterfield		US 360 Widening - Otterdale Rd to Magnolia Green Pkwy	Otterdale Rd	Magnolia Green Pkwy	Highway	4	4	Other Principal Arterial	2050		x	Yes
47	RRTPO	Chesterfield		Brandermill Pkwy Widening - Powhite Pkwy to Charter Colony	US-76	Charter Colony	Highway	2	4	Minor Arterial	2050		x	Yes

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2027-2030 TIP	2050 CLRP	Reg Sig for AQ?
48	RRTPO	Chesterfield		Route 1/Willis Road Intersection Improvements	US-1	Willis Rd	Highway	4	4	Other Principal Arterial	2050		x	No
49	RRTPO	Chesterfield		VA-150 & Hopkins Rd Interchange Modification	VA-150	Hopkins Rd	Highway	6	6	Other Freeways and Expressways Ramp	2050		x	Yes
50	RRTPO	Chesterfield		I-95 (Willis Road to Route 10) - Widening 6 to 8 Lanes	Willis Rd	VA-10	Highway	6	8	Interstate	2050		x	Yes
51	RRTPO	Chesterfield		Rt 288 SB (Powhite Pkwy - Route 360) CD Road Extension	VA-76	Route 360	Highway	2	4	Other Freeways and Expressways Ramp	2050	x	x	Yes
52	RRTPO	Chesterfield		Courthouse Rd at Cherylann Rd R-Cut & Bike/Ped	Courthouse Rd	Cherylann Rd	Highway	2	4	Other Principal Arterial	2050	x	x	No
53	RRTPO	Chesterfield		Courthouse Rd at Dakins Dr R-Cut and Bike/Ped	Courthouse Rd	Dakins Dr	Highway	4	4	Other Principal Arterial	2050		x	No
54	RRTPO	Chesterfield		Rt 288 (Rt 10 - Courthouse) Widening	VA-10	Courthouse Rd	Highway	4	4	Other Freeways and Expressways Ramp	2050		x	Yes
55	RRTPO	Chesterfield		Route 10 Safety and Operation Improvements	Jessup Rd	Cogbill Rd	Highway	4	4	Other Principal Arterial	2050		x	No
56	RRTPO	Hanover		Pole Green Rd Widening - Rural Point Rd to Walnut Grove Rd	Rural Point Rd	Walnut Grove Rd	Highway	2	4	Minor Arterial	2050	X	x	Yes
57	RRTPO	Hanover		Rural Point Rd Widening - US-301 to Studley Rd	US-301	Studley Rd	Highway	2	4	Minor Arterial	2050		x	Yes
58	RRTPO	Hanover		Rural Point Rd Widening - Studley Rd to Pole Green Rd	Studley Rd	Pole Green Rd	Highway	2	4	Minor Arterial	2050		x	Yes
59	RRTPO	Hanover		Meadowbridge Rd Widening - Henrico Co. Line to Atlee Rd	Henrico Co. Line	Atlee Rd	Highway	2	4	Minor Arterial	2050		x	Yes
60	RRTPO	Hanover		Pouncey Tract Rd Widening - Henrico Co. Line to Ashland Rd	Henrico Co. Line	Ashland Rd	Highway	2	4	Minor Arterial	2050		x	Yes
61	RRTPO	Hanover		New Ashcake Rd Extension to Air Park Rd	New Ashcake	Air Park Rd	Highway	0	2	Minor Arterial	2050		x	Yes
62	RRTPO	Henrico		Church Rd Widening - Three Chopt Rd to John Rolfe Pkwy	Three Chopt Rd	John Rolfe Pkwy	Highway	2	4	Minor Arterial	2050		x	Yes
63	RRTPO	Henrico		Creighton Rd Widening - Sandy Ln to Richmond City Limits	Sandy Ln	Richmond City Limits	Highway	2	4	Minor Arterial	2050		x	Yes
64	RRTPO	Henrico		Darbytown Rd Widening - City Limits to Laburnum Ave	Richmond City Limits	Laburnum Ave	Highway	2	4	Minor Arterial	2050		x	Yes
65	RRTPO	Henrico		Glenside Drive and Horsepen Road Safety	Glenside Dr	Horsepen Rd	Highway	4	4	Minor Arterial	2050		x	Yes
66	RRTPO	Henrico		I-295 Auxiliary Lane - I-64 WB on-ramp to Nuckols Rd SB	I-64 WB on-ramp	Nuckols Rd SB	Highway	3	4	Interstate	2050		x	Yes
67	RRTPO	Henrico		I-295 Interchange Modification - Exit 43 to C-D Lane	Exit 43	C-D Lane	Highway	2	3	Interstate	2050		x	Yes
68	RRTPO	Henrico		I-64 & Gaskins Rd Interchange Modification	I-64	Gaskins Rd	Highway	4	4	Interstate	2050		x	Yes
69	RRTPO	Henrico		I-64 & US-250 Interchange Improvements	I-64	US 250	Highway	4	4	Interstate Ramp	2050		x	Yes
70	RRTPO	Henrico		I-64 Auxiliary Lane - Exits 178-180 (both directions)	Exit 178	Exit 180	Highway	6	8	Interstate	2050		x	Yes
71	RRTPO	Henrico		I-64 Auxiliary Lane - Exits 181-183	Exit 181	Exit 183	Highway	6	8	Interstate	2050		x	Yes
72	RRTPO	Henrico		I-64 Auxiliary Lane - Exits 183-185 Westbound	Exit 183	Exit 185	Highway	3	4	Interstate	2050		x	Yes
73	RRTPO	Henrico		I-64 Auxiliary Lane - Exits 183-185 Eastbound	Exit 183	Exit 185	Highway	3	4	Interstate	2050		x	Yes
74	RRTPO	Henrico		I-95 & Parham Rd Interchange Modification	I-95	Parham Rd	Highway	6	6	Interstate Ramp	2050		x	Yes
75	RRTPO	Henrico		Masonic Ln/Brittles Ln Widening	Nine Mile Rd	Williamsburg Rd	Highway	2	4	Minor Arterial	2050		x	Yes

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76	RRTPO	Henrico		N Gayton Rd Widening	US-250	Lauderdale Dr	Highway	2	4	Minor Arterial	2050		x	Yes
77	RRTPO	Henrico		Pemberton Rd Widening - Quioccasin Rd to US-250	Quioccasin Rd	US-250	Highway	2	4	Minor Arterial	2050		x	Yes
78	RRTPO	Henrico		Pouncey Tract Rd Widening - N Gayton Rd to Grey	N Gayton Rd	Grey Oaks	Highway	2	4	Minor Arterial	2050		x	Yes
79	RRTPO	Henrico		Pouncey Tract Rd Widening - Nuckols Rd to Grey Oaks	Nuckols Rd	Grey Oaks	Highway	2	4	Minor Arterial	2050		x	Yes
80	RRTPO	Henrico		S Airport Dr Widening - Audubon Dr to Williamsburg Rd	Audubon Dr	Williamsburg Rd	Highway	4	6	Other Principal Arterial	2050		x	Yes
81	RRTPO	Henrico		Three Chopt Rd Widening - Gaskins to Parham	Gaskins Rd	Parham Rd	Highway	2	4	Minor Arterial	2050		x	Yes
82	RRTPO	Henrico		Woodman Rd Widening - Mountain to Hungary	Mountain Rd	Hungary Rd	Highway	2	4	Minor Arterial	2050		x	Yes
83	RRTPO	Henrico		Springfield Rd Relocation - Francistown to Olde Millbrooke	Francistown Rd	Old Milbrooke Drive	Highway	4	4	Minor Arterial	2050		x	Yes
84	RRTPO	Henrico		Williamsburg Rd Safety - Randall Ave to Charles City Rd	Randall Ave	Charles City	Highway	2	2	Minor Arterial	2050		x	Yes
85	RRTPO	Henrico		Parham Rd Safety - Holly Hill to Three Chopt	Holly Hill Rd	Three Chopt Rd	Highway	4	4	Other Principal Arterial	2050	x	x	Yes
86	RRTPO	Henrico		W. Broad St - I-64 to Goochland Line	Goochland County line	I-64	Highway	6	6	Other Principal Arterial	2050		x	Yes
87	RRTPO	Henrico		Route 1/Brook Rd Safety - Azalea Ave to Hilliard	Azalea Ave	Hilliard Rd	Highway	4	4	Other Principal Arterial	2050	x		No
88	RRTPO	Henrico		Nine Mile Rd Safety - Dabbs House to Laburnum	Dabbs House	Laburnum Ave	Highway	4	4	Minor Arterial	2050	x		No
89	RRTPO	Henrico		S. Laburnum Ave Safety - Williamsburg to Nine Mile	Williamsburg Rd	Nine Mile Rd	Highway	4	4	Other Principal Arterial	2050	x		No
90	RRTPO	Henrico		Staples Mill Rd Widening - Hungary Springs to Mountain Rd	Hungary Springs Rd	Mountain Rd	Highway	4	6	Other Principal Arterial	2050	x		Yes
91	RRTPO	Henrico		Staples Mill Rd & Old Staples Mill Intersection	US-33	Old Staples Mill Rd	Highway	4	4	Other Principal Arterial	2050	x		No
92	RRTPO	Henrico		W Broad St and Parham Rd Intersection Improvements	US-250	Parham Rd	Highway	6	6	Other Principal Arterial	2050	x		No
93	RRTPO	Henrico		Parham Rd & Woodman Rd Intersection Improvements	Parham Rd	Woodman Rd	Highway	4	4	Other Principal Arterial	2050	x		No
94	RRTPO	Multi-Jurisdiction		Chippenham Pkwy at US-60/Midlothian Tpk Interchange	VA-150	US-60	Highway	6	6	Other Freeways and Expressways Ramp	2050	x		Yes
95	RRTPO	Multi-Jurisdiction		Chippenham Pkwy at US-360/Hull St Interchange	VA-150	US-360	Highway	6	6	Other Freeways and Expressways Ramp	2050	x		Yes
96	RRTPO	Multi-Jurisdiction		I-64 WB Auxiliary Lane between Exits 185 and 186	Exits 185	Exit 186	Highway	6	8	Interstate	2050	x		Yes
97	RRTPO	Richmond		Bryan Park Interchange Improvements	I-95/I-195	I-64	Highway	6	6	Interstate	2050	x		Yes
98	RRTPO	Richmond		Route 1 Great Streets Improvements	US-360	Chesterfield County Line	Highway	4	4	Other Principal Arterial	2050	x		Yes
99	RRTPO	Richmond		Walmsley Boulevard Extension & Shared Use Path	Commerce Rd	US-1	Highway	0	2	Minor Arterial	2050	x		Yes
100	RRTPO	Richmond		US-60 & Belt Blvd Interchange Improvements	US-60	VA-10	Highway	4	4	Other Principal Arterial	2050	x		Yes
101	RRTPO	Richmond		VA-161 & Broad Rock Blvd	VA-161	Broad Rock Blvd	Highway	4	4	Other Principal Arterial	2050	x		Yes
102	RRTPO	Henrico		North-South BRT (VCC to Azalea) Phase 2a	VCC	Azalea Ave	Transit	N/A	N/A	N/A	2050	X	x	Yes
103	RRTPO	Henrico		Western BRT Extension Phase 2 - Parham to Short	Parham Rd	Short Pump	Transit	N/A	N/A	N/A	2050	X	x	Yes

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104	RRTPO	Henrico		W Broad St and Parham Rd - Park and Ride & Transfer Station	US-250	Parham Rd	Transit	N/A	N/A	N/A	2050		x	No
105	RRTPO	Henrico		Willow Lawn Transfer Facility	Willow Lawn	Willow Lawn	Transit	N/A	N/A	N/A	2050		x	No
106	RRTPO	Multi-Jurisdiction		Eastern BRT Airport Extension - Rocketts Landing to Airport	Rockets Landing	Airport	Transit	N/A	N/A	N/A	2050	X	x	Yes
107	RRTPO	Multi-Jurisdiction		Mechanicsville Turnpike BRT			Transit	N/A	N/A	N/A	2050	X	x	Yes
108	RRTPO	Richmond		Southside Transfer Center			Transit	N/A	N/A	N/A	2050		x	No
109	RRTPO	Hanover		Lewistown Rd/Lakeridge Pkwy or Ashland Park and Ride	Lewistown Rd/Lakerdige Pkwy	Lewistown Rd/Lakerdige Pkwy	Travel Demand Management	N/A	N/A	N/A	2050		x	No
110	RRTPO	Henrico		VA Center Commons/I-295/I-95 - New Park and Ride	VA Center Commons	I-295/I-95	Travel Demand Management	N/A	N/A	N/A	2050	x	x	No
111	RRTPO	Ashland	112042	ROUTE 1 IMPROVEMENTS: ASHCAKE RD TO ARBOR OAK DR	Ashcake Rd	Arbor Oak Dr	Highway	4	4	Minor Arterial	2026		x	Yes
112	RRTPO	Ashland	T28384	#SMART26 I-95/RT 54 - INTERCHANGE	I-95	RT 54	Highway	N/A	N/A	Interstate Ramp	2031		x	Yes
113	RRTPO	Charles City	97688	RTE 155 - SHARED-USE PATH	0.0120 Miles South of Rte. 5	0.512 Miles North of Rte. 5	Active Transportatio	N/A	N/A	N/A			x	No
114	RRTPO	Chesterfield	118067	#FLT RT. 1 (GETTINGS - DWIGHT) SW/BIKE PROJECT	Gettings Lane	Dwight Avenue	Active Transportatio	N/A	N/A	N/A	2025		x	No
115	RRTPO	Chesterfield	121613	#FLT (SHOP - CHESTER LINEAR PARK)	ROUTE 10	SHOP STREET	Active Transportatio	N/A	N/A	N/A	2028		x	No
116	RRTPO	Chesterfield	113843	ROUTE 1 (MERRIEWOOD RD TO ELLIHAM AVE) SIDEWALK	Elliham Ave	Merriewood Road	Active Transportatio	N/A	N/A	N/A	2026		x	No
117	RRTPO	Chesterfield	115415	#SMART20 - RT 1 (FALLING CK. WAYSIDE - FL) BIKE/PED #FLT	Falling Ck. Wayside	Food Lion	Active Transportatio	N/A	N/A	N/A	2029		x	No
118	RRTPO	Chesterfield	119600	#SMART22 A-TO-P TRAIL RT 1 (FALLING CRK AVE-FOOD LION) #FLT	Falling Creek Ave	Food Lion	Active Transportatio	N/A	N/A	N/A	2030		x	No
119	RRTPO	Chesterfield	111713	#SMART18 - BBC PH 1 - BAILEY BR CONN., BRAD MCNEER CONN.			Highway				2027	X	x	Yes
120	RRTPO	Chesterfield	125529	CENTER POINTE PARKWAY EXTENSION	OLD HUNDRED ROAD	TOMAHAWK CREEK ROAD	Highway	0	2	Minor Arterial			x	Yes
121	RRTPO	Chesterfield	111714	#SMART18 - COGBILL/HOPKINS/CHIPPENHAM - PARK AND RIDE LOT	0.005 MI E. of Route 637	0.145 MI. E. of Route 637	Travel Demand Management	N/A	N/A	N/A	2023		x	No
122	RRTPO	Chesterfield	111466	#SMART18 - I-95 AUX LANES (NB & SB) B/W RTE. 288 & RTE. 10	0.170 Miles North of Route 10	1.550 Miles North of Route 10	Highway	4	6	Other Freeways and Expressways Ramp	2026		x	Yes
123	RRTPO	Chesterfield	121394	ROUTE 360/COURTHOUSE ROAD INTERSECTION IMPROVEMENT	US 360	Courthouse Rd	Highway	8	8	Other Principal Arterial	2027		x	No
124	RRTPO	Chesterfield	109322	#HB2.FY17 RTE 95 - IMPROVE INTERCHANGE AT RTE 10	0.09 mi. S of Rt. 10	0.59 mi. N of Rt. 10	Highway			Interstate	2022		x	Yes
125	RRTPO	Chesterfield	111712	#SMART18 - ROUTE 1 (MARINA DR. TO MERRIEWOOD RD.) SW #FLT	Marina Dr.	Merriewood Rd.	Active Transportatio	N/A	N/A	N/A	2026		x	No

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126	RRTPO	Chesterfield	124328	#SMART24 - RTE 360 AT BRAD MCNEER - IMPROVEMENTS	BRAD MCNEER	COMMONWEALTH CENTER PKWY	Highway	8	8	Other Principal Arterial	2029		x	Yes
127	RRTPO	Chesterfield	118146	#FLT ROUTE 1 (HOLIDAY LANE - WILLIS ROAD) SHARED-USE PATH	Holiday Ln	Willis Rd.	Active Transportatio	N/A	N/A	N/A	2030		x	No
128	RRTPO	Chesterfield	110393	#HB2.FY17 RT 10 (BERM TRI TO MEADOWV) GARVEE DEBT SERVICE	Bermuda Triangle Rd.	Meadowville Rd.	Other	N/A	N/A	Other Principal Arterial	N/A	x	x	No
129	RRTPO	Hanover	121401	ATLEE STATION ROAD WIDENING - PHASE 3	Sliding Hill Road	Kings Charter Drive	Highway	2	4	Urban Major Collector	2023		x	No
130	RRTPO	Hanover	104957	#HB2.FY17 RTE 656 - SLIDING HILL ROAD CORRIDOR	0.35 MI W RTE 1265	0.676 MI E RTE 1265	Highway	4	6	Minor Arterial	2031		x	Yes
131	RRTPO	Henrico	125358	NUCKOLS TRAIL, PHASE II	FRANCISTOWN ROAD	BROAD MEADOWS/ASHBURG DRIVE	Active Transportatio n	N/A	N/A	N/A	2031		x	No
132	RRTPO	Henrico	110968	FOUR MILE CREEK VCT IMPROVEMENTS	0.1 mi E of Farmer's Circle Drive	0.1 mi W of Farmer's Circle Drive	Active Transportatio n	N/A	N/A	N/A	N/A		x	No
133	RRTPO	Henrico	113476	WOODMAN ROAD EXTENDED - MULTI-USE TRAIL	Greenwood Road	River Mill Developmen	Active Transportatio	N/A	N/A	N/A	2022		x	No
134	RRTPO	Henrico	118065	LAKESIDE COMMUNITY TRAIL PHASE 1 #FLT	Spring Park St.	Gillespie Ave.	Active Transportatio	N/A	N/A	N/A	2027		x	No
135	RRTPO	Henrico	118091	LAKESIDE COMMUNITY TRAIL PHASE 2 #FLT	Dumbarton Rd	Lakeside Recreation Area	Active Transportatio n	N/A	N/A	N/A	2027		x	No
136	RRTPO	Henrico	127923	#SMART26 MECHANICSVILLE TPKE(RTE 360) SUP - LABURNUM TO CITY	360 at Laburnam	360 at City Line	Active Transportatio	N/A	N/A	N/A	2033		x	No
137	RRTPO	Henrico	118153	BROOK ROAD & HILLIARD ROAD TRAIL #FLT	Belmont Recreation Center	Lakeside Rave. & Brook Rd Intersection	Active Transportatio n	N/A	N/A	N/A	2027		x	No
138	RRTPO	Henrico	117048	LAKESIDE AVENUE BIKE & PEDESTRIAN IMPROVEMENTS #FLT	Fairway Ave	Wentworth Ave	Active Transportatio	N/A	N/A	N/A	2028		x	No
139	RRTPO	Henrico	121403	WOODMAN ROAD IMPROVEMENTS PHASE 1	Mountain Road	300' south of Terry Drive	Highway	2	2	Minor Arterial	2032		x	Yes
140	RRTPO	Henrico	123584	#SMART24 - STAPLES MILL ROAD IMPROVEMENTS	Northside Avenue	Waller Road	Highway	6	6	Other Principal Arterial	2030		x	Yes
141	RRTPO	Henrico	123583	#SMART24 - W BROAD ST SHORT PUMP OPERATIONAL IMPROVEMENTS	0.036 MILES EAST OF POUNCEY TRACT RD	EXIT 178A OFF RAMP AT W. BROAD ST.	Highway	6	6	Other Principal Arterial	2030		x	Yes
142	RRTPO	Henrico	107535	DOREY PARK - SHARED-USE PATH - TAP	1.0 mi S of the int of Darbytown Rd and Dorey Pk	0.1 mi S of the int of Darbytown Rd and Dorey Pk	Active Transportatio n	N/A	N/A	N/A	N/A		x	No
143	RRTPO		110394	#HB2.FY17 RTE 64 - MAJOR WIDENING GARVEE DEBT SERVICE			Highway				2019	X	x	Yes

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144	RRTPO	Richmond	119598	#SMART22 -A TO P TRAIL US 1 WALMSLEY TO BELLEMEADE #FLT	Walmsley	Bellemeade	Active Transportatio	N/A	N/A	N/A	2029		x	No
145	RRTPO	Richmond	113490	GILLIES CREEK GREENWAY PH II	WILLIAMSBURG AVE	GOVERNMENT ROAD	Active Transportatio	N/A	N/A	N/A	2024		x	No
146	RRTPO	Richmond	113492	CANAL WALK (CAP TRAIL CONN) PH II	1701 DOCK ST	1201 E. BYRD ST	Active Transportatio	N/A	N/A	N/A	2025		x	No
147	RRTPO	Richmond	115408	#SMART20 - BLVD SHARED USE PATH TO SCIENCE MUS BRT STATION	Broad St	N. Boulevard	Active Transportatio	N/A	N/A	N/A	2031		x	No
148	RRTPO	Richmond	125641	GILLIES CREEK GREENWAY PHASE IV	EAST RICHMOND ROAD	RR Crossing	Active Transportation	N/A	N/A	N/A	2029		x	No
149	RRTPO	Richmond	126511	STO #FLT - KANAWHA PLAZA MULTI USE TRAIL	S 9th St/E Byrd St	S 7th St/E Canal St	Active Transportatio	N/A	N/A	N/A	N/A		x	No
150	RRTPO	Richmond	124713	#SMART24 - GILLIES CREEK GREENWAY	JAMES RIVER RIVERFRONT	WILLIAMSBURG AVENUE	Active Transportatio	N/A	N/A	N/A	2029		x	No
151	RRTPO	Richmond	104281	DEEPWATER TERMINAL RD - EXTEND EXISTING ROADWAY	END EXISTING DEEPWATER TERMINAL RD	GOODES ST	Highway	0	2	Minor Arterial	2028		x	Yes
152	RRTPO	Richmond	15959	#SMART18 - I US360 HULL STREET SAFETY / OPS IMPROVE PHASE I	Hey Road	Warwick Road	Highway	4	4	Other Principal Arterial	2027		x	No
153	RRTPO	Richmond	107797	#HB2.FY17 RTE 95 - EXTEND NB ACCEL LANE AT BELVIDERE ST	0.02 MI S RTE 301	0.35 MI N RTE 301	Highway	3	4	Interstate	2027		x	Yes
154	RRTPO	Richmond	109321	#HB2.FY17 RTE 95 - IMPROVE INTERCHANGE AT MAURY ST	0.058 MI. W OF MAURY ST	0.061 MI. E OF MAURY ST	Highway	2	2	Interstate Ramp	2027		x	No
155	RRTPO	Richmond	122812	BRYAN PARK INTERCHANGE LANE IMPROVEMENTS	I-64	I-95	Highway	2	2	Interstate Ramp	2024		x	Yes
156	RRTPO	Richmond	127924	#SMART26 B BELT BOULEVARD (SR161) TRANSIT STREETSCAPE	Midlothian Turnpike	Hull Street Road	Highway	4	6	Other Principal Arterial	2037		x	No
157	RRTPO	Richmond	109310	#HB2.FY17 SHOCKOE VALLEY ST IMPROVEMENT	Various	Variou	Highway	4	4	Other Principal Arterial	2031		x	No
158	RRTPO	Richmond	124716	#SMART24 - FALL LINE TRAIL WITH TRANSIT IMPROVEMENTS	Various	Various	Active Transportatio	N/A	N/A	N/A	2032		x	No
159	RRTPO	Richmond	118941	#SMART22 - BROAD STREET STREETSCAPE W/ PULSE BRT EXPANSION	Hamilton Ave	Commonwealth Avenue	Transit	6	6	Other Principal Arterial	2032		x	No
160	RRTPO	Richmond	108069	BUS RAPID TRANSIT SYSTEM (BRT)	Various	Various	Transit				N/A	X	x	No
161	RRTPO	Richmond	119599	#SMART22 - ASHLAND PBURG TRAIL CHICKA RIVER CROSSING #FLT	Winfrey Road	Holly Hill Road	Active Transportatio	N/A	N/A	Local	2023		x	No
162	RRTPO	Richmond	121374	#FLT - NoRTHERN SECTION PH1 - HOLLY HILL ROAD TO WALDER LANE	Holly Hill Rd.	Walder Ln.	Active Transportatio	N/A	N/A	N/A	N/A		x	No
163	RRTPO	Richmond	127922	#SMART26 ROUTE 360/I-64 INTERCHANGE IMPROVEMENTS	US-360U Ramp 143B	I-64W Ramp 192A	Highway	N/A	N/A	Interstate Ramp	2033		x	No
164	RRTPO	Richmond District-	127889	#SMART26 ROUTE 250 AT ROUTE 288 INTERCHANGE IMPROVEMENTS	288 Ramp 32C		Highway	N/A	N/A	Interstate Ramp	2031		x	No
165	RRTPO	Richmond	119192	#SMART22 - POWHITE NB AT CHIPPENHAM CAPACITY AND SAFETY IMPR	Powhite Parkway	Chippenham	Highway	2	2	Other Freeway or Expressway	2027		x	No

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166	RRTPO	Richmond	119597	#SMART22 - POWHITE SBCHIPPENHAM CAPACITY SAFETY IMPROVEMENTS	0.101mi north of Route 76 On Ramp	0.520 mi south of Route 76 On Ramp	Highway	4	4	Other Freeways and Expressways Ramp	2027		x	No
167	RRTPO	Richmond	N/A	C Commerce Road - FLT Phase II			Highway				2025		x	No
168	RRTPO	Richmond	N/A	#FLT - Bryan Park (Segment 6B)			Active Transportatio				2026		x	No
169	RRTPO	Richmond	N/A	#FLT - Lakeside Community Trail Ph 3 (Segment 6D.3)			Active Transportatio				2027		x	No
170	RRTPO	Richmond District-Wide	128639	Route 288 Southbound Hard Shoulder Running Lane	On-ramp of West Creek Pkwy	Off-ramp of Rt. 711 FROM 288s.	Highway	4	4	Other Freeway or Expressway	2031		x	No
171	RRTPO		GRT4002	Facility Construction North Side Transfer Center			Transit				N/A	X	x	No
172	RRTPO	Chesterfield	128624	Meadowville Road (Route 618) at I-295	Intersection of Meadowbridge Rd & I-295 S Exit Ramp	Intersection of Polegreen Rd & I-295 N exit ramp	Highway	2	4	Minor Arterial	2031		x	No
173	RRTPO	Henrico	128638	E Parham Rd - I-95 to Cleveland	Walmart Shopping Center signal	Cleveland St.	Highway			Other Principal Arterial	2030		x	No
174	RRTPO	Henrico	128623	Short Pump Area Improvements - 1-64/Gayton Road Diverging Diamond Interchange	0.25 mi N. Broad St.	Bacova Dr.	Highway	N/A	N/A	Major Collector	2031	X	x	No
175	RRTPO	Richmond	128657	Port of Virginia/Commerce Rd Streetscape	Bells Access Rd.	Walmsley Blvd/I-95	Highway	N/A	N/A	Minor Arterial	2031		x	No
176	RRTPO	Richmond		Manchester Bridge Rehabilitation			Bridge Rehabilitation /Replacement				2039		X	No
177	RRTPO	Richmond		Lee Bridge Rehabilitation			Bridge Rehabilitation /Replacement				2039		X	No
178	RRTPO	Richmond		Midlothian Turnpike Bridge Rehabilitation			Bridge Rehabilitation /Replacement				2039		X	No
179	RRTPO	Richmond		Rehabilitation of the Nickel Bridge to expand accommodations for pedestrians and bicycles, and add transit			Bridge Rehabilitation /Replacement				2039		X	No
180	RRTPO	Richmond		Rehabilitation or replacement of the Mayo Bridge			Bridge Rehabilitation /Replacement				2039	X	X	No
181	RRTPO	Richmond		Martin Luther King Jr Memorial Bridge Rehabilitation			Bridge Rehabilitation /Replacement				2039		X	No
182	RRTPO	Chesterfield	PL-001	Upper Magnolia Green North-South Road (2L from Mt Hermon to Duval)	Mt Hermon	Duval	Highway	0	2	Future Urban Minor Collector	2031		X	No
183	RRTPO	Chesterfield	PL-002	Westerleigh Pkwy Extension (2L from Westerleigh Parkway to Moseley Road)	Westerleigh Pkwy	Moseley Rd.	Highway	0	2	Future Urban Minor Collector	2031		X	No

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184	RRTPO	Chesterfield	PL-003	Magnolia Green Parkway Extension (2L from Woolridge to Mt Hermon Rd Ext)	Woolridge Rd.	Mt. Hermon Rd. Ext.	Highway	0	2	Future Urban Minor Collector	2031		X	No
185	RRTPO	Chesterfield	PL-004	Simonsbath Drive Extension (2L from Woolridge to Otterdale)	Woolridge Rd.	Otterdale Rd.	Highway	0	2	Future Urban Minor Collector	2031		X	No
186	RRTPO	Chesterfield	PL-005	Duval Rd Widening 2L to 4L (Otterdale to UMG NS Rd)	Otterdale	UMG NS Rd	Highway	2	4	Future Urban Minor Collector	2031		X	No
187	RRTPO	Chesterfield	PL-006	Mt Hermon Rd Extension (2L from Westerleigh Pkwy Ext to Genito Rd)	Westerleigh Pkwy Ext.	Genito Rd.	Highway	0	2	Future Urban Minor Collector	2031		X	No
188	RRTPO	Henrico	PL-007	Magellan Parkway Extension Phase 1			Highway	0	4	Future Urban Minor Collector	2027		X	No
189	RRTPO	Henrico	PL-008	Magellan Parkway Extension Phase 2			Highway	0	4	Future Urban Minor Collector	2027		X	No
190	RRTPO	Chesterfield	PL-009	Woolridge Rd (Lacoc-Genito) Widening (2L to 4L)	Lacoc Rd	Genito Rd.	Highway	2	4	Future Urban Minor Arterial	2031		X	Yes
191	RRTPO	Chesterfield	112974	RTE 668 (WOOLRIDGE ROAD, RT 288-OLD HUNDRED ROAD) EXTENSION	0.299 MII South of Rte 652	0.435 MI North of Rte 288	New Construction Roadway	0	4	Future Urban Minor Arterial	2025	x		Yes
192	RRTPO	Chesterfield	111467	#SMART18 - SB Rt 288 to WB US 360 WB Off-Ramp	0.046 MI. N of Route 360 (Hull Street Rd.)	1.135 MI. N. of Route 360 (Hull Street Rd.)	Reconstruction W/Added Capacity	1	2	Interstate	2025	x		Yes
193	RRTPO	Chesterfield	104889	RT 10 (Whitepine to Frith) WIDENING	0.787 MI N. of Rte. 288	1.110 MI S. of Rte. 288	Widening	4	6	Urban Principal Arterial	2022	x		Yes
194	RRTPO	Chesterfield	104890	RTE 360 E (Lonas Pkwy to Castle Rock Rd) - WIDENING	0.190 Miles West of Bridgewood Rd.	0.029 Miles East of Castle Rock Rd.	Reconstruction W/Added Capacity	5	6	Urban Principal Arterial	2022	x		Yes
195	RRTPO	Hanover	109260	POLE GREEN RD WIDENING	Bell Creek Road	Rural Point Road	Reconstruction W/Added Capacity	2	4	Urban Minor Arterial	2029	x	X	Yes
196	RRTPO	Henrico	50529	RTE 9999 (THREE CHOPT ROAD) WIDEN TO 4 LANES	1.076 Mi W INT. COX ROAD	0.241 MI E INT. GASKINS ROAD	Reconstruction W/Added Capacity	2	4	Urban Minor Arterial	2029	x		Yes
197	RRTPO	Henrico	111716	#SMART18 - RICHMOND-HENRICO TURNPIKE -- SOUTH SGMT	LABURNUM AVENUE	HUMMINGBIRD RD	Reconstruction W/Added Capacity	2	4	Urban Minor Arterial	2027	x		Yes
198	RRTPO	Chesterfield	111984	#SMART18 - I-95 AuxLanes b/w Rte.288/Rte.10-GARVEE Debt Serv			Other	N/A	N/A	N/A	N/A	x		No
199	RRTPO	Hanover	115195	Atlee Station Rd Widening (Phase 2)	0.124 MI N OF RTE 1860 (Castle Tower	0.067 MI S OF RTE 1255 (Warren Ave)	Widening	2	4	Urban Major Collector	2032	x		Yes
200	RRTPO	Hanover		Atlee Station Rd - Widening with added capacity (1.5 mi)	Kings Charter Dr	Sliding Hill Rd	Widening	2	4	Urban Major Collector	2039	x		No
201	RRTPO	Hanover	13551	#SMART18 - RTE 360 WIDENING	0.61 MI W RTE 643 (LEE DAVIS RD)	0.19 MI E RTE 643 (LEE DAVIS RD)	Safety	5	6	Urban Other Principal Arterial	2025	x		No

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202	RRTPO	Ashland	123761	#SMART24 Hill Carter Parkway Extension	KITTY HAMILTON LANE	QUARLES ROAD	New Construction Roadway	0	4	Urban Major Collector	2031	x		No
203	RRTPO	Ashland	123760	#SMART24 Green Chimney	US 1	Hill Carter	Safety	0	2	Urban Major Collector	2029	x		No
204	RRTPO	Ashland	-29524	Rt. 1/Ashcake Sidewalk	ROUTE 1	Ashcake Rd	Facilities for Pedestrians and Bicycles	2	2	Urban Minor Arterial	2029	x		No
205	RRTPO	Chesterfield	-30829	Rt. 10/Enon Church Rd Intersection Improvement Study	Enon Church Road	East Hundred Rd	Other	4	4	Urban Other Principal Arterial	N/A	x		No
206	RRTPO	Chesterfield	127888	#SMART26 I-95/Rt.10 Interchange Improvement, Ph. II	.37 N of Rte 10	.4 miles South of Rte 10	Safety	6	6	Interstate	2031	x		Yes
207	RRTPO	Chesterfield	125559	Old Gun Rd Safety Improvements	Robious Rd	Richmond City Limits	Safety	2	2	Urban Major Collector	2026	x		No
208	RRTPO	Chesterfield	124341	#SMART26 Busy St. Extended	.01 West of Alverser Drive	.02 East of Murray Olds Drive	New Construction Roadway	0	2	Urban Other Principal Arterial	2030	x		No
209	RRTPO	Chesterfield	118145	Rt. 60 Corridor Improvement Study	Winterfield Rd/LeGordon Drive	Old Buckingham Road/Woolridge Rd	Preliminary Engineering	2	2	Urban Other Principal Arterial	N/A	x		No
210	RRTPO	Chesterfield	118144	US 360 Superstreets Study	Winterpock Rd	Harbour Point Parkway/Mockingbird Lane	Preliminary Engineering	6	6	Urban Other Principal Arterial	N/A	x		No
211	RRTPO	Chesterfield	101020	#HB2 FY17 Rt. 10 Widening (Bermuda Triangle Rd to Meadowville Rd)	Bermuda Triangle Rd	Meadowville Rd	Reconstruction W/Added Capacity	4	8	Urban Other Principal Arterial	2024	x		Yes
212	RRTPO	Hanover	77121	Rt. 638 Construct Left Turning Lane & Add SB receiving lane			Reconstruction W/Added Capacity	4	5	Urban Major Collector	2016	x		No
213	RRTPO	Henrico	60934	Rt. 9999 - Sadler Rd; Widen & reconstruct; FED Escrow Proj.	0.005 MI WEST OF DOMINION BOULEVARD	0.030 MI EAST OF CEDAR FOREST ROAD	Reconstruction W/O Added Capacity	2	2	Urban Minor Collector		x		No
214	RRTPO	Henrico	60933	Rt. 9999 - Dabbs House Rd; Reconstruction	INT. DABBS HOUSE ROAD AND NINE MILE ROAD	0.075 MI. N OF INT. DABBS HOUSE RD & E RICHMOND RD	Reconstruction W/Added Capacity	3	2 & TW LTL	Urban Major Collector	2024	x		Yes
215	RRTPO	Richmond	123895	Richmond Marine Terminal Access Improvements I-95/Bells Rd	I-95	Bells Rd	Safety	1	1	Interstate Ramp		x		Yes
216	RRTPO	Richmond	124712	#SMART24 Broad St. Streetscape W/Pulse BRT Exp. Ph. III	MALVERN AVENUE	LIBBIE AVENUE	Transit	6	6	Urban Other Principal Arterial	2032	x	X	Yes
217	RRTPO	Richmond	104888	#SGR23LB - Rt.360 - Replace Mayo Bridge	EAST 14TH STREET	James River	Bridge Rehab W/O Added Capacity	4	4	Urban Other Principal Arterial	2033	x		No

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218	RRTPO	Richmond	19036	Forest Hill Ave. Improvements	HATHAWAY RD	POWHITE PARKWAY	Reconstruction W/O Added Capacity	4	5	Urban Minor Arterial	2025	x		Yes
219	RRTPO	Richmond	19035	Jahnke Rd. - 2 Lane Improvements	BLAKEMORE RD	FOREST HILL AVE	Reconstruction W/O Added Capacity	2	2	Urban Minor Arterial	2027	x		No
220	RRTPO	Henrico	50528	THREE CHOPT ROAD - WIDENING - PE ONLY	BARRINGTON HILL DRIVE	GASKINS ROAD	Reconstruction W/Added Capacity	2	4	Minor Arterial	2029	x		Yes
221	RRTPO	Chesterfield	CHE0001	Powhite Parkway Extension Phase I	Powhite Parkway	Woolridge Rd	Reconstruction W/Added Capacity	2	4	Urban Expressway		x		Yes
222	RRTPO	Chesterfield	CHE0002	Woolridge Road (Lacoc - Genito) Widening	Lacoc Rd	Genito Rd	Reconstruction W/Added Capacity	2	4	Future Urban Minor Arterial		x		Yes
223	RRTPO	Chesterfield	CHE0003	Rt. 360 (Woodlake Village - Otterdale) Widening	Woodlake Village Parkway	Otterdale Rd	Reconstruction W/Added Capacity	4	6	Other Urban Principal Arterial		x		Yes
224	RRTPO	Statewide	-29917	TRANSFORMING RAIL IN VIRGINIA / VPRA	N/A	N/A	Other	N/A	N/A	N/A		x		Yes
225	RRTPO	Statewide	120532	#SMART22 #I81CIP - INTERCITY RAIL SERVICE EXPANSION	N/A	N/A	Other	N/A	N/A	N/A	2027	x		Yes
226	RRTPO	Statewide	124309	Transforming Rail in Virginia - VRE Operations Costs / VPRA	N/A	N/A	Other	N/A	N/A	N/A		x		Yes
227	RRTPO	Richmond		Hopkins/Chippenham Interchange Modification Report (IMR)	N/A	N/A	Other					x		No
228	RRTPO	Hanover	56181	Rt.33 - Add left turn lanes at the Intersection of Rt.623	.310 MI S. Ashland Rd	0.285 Mi N Ashland Rd	Reconstruction W/Added Capacity	2	2	Urban Minor Arterial	2019	x		No
229	RRTPO	Chesterfield	115534	Hopkins/Chippenham Interchange Modification Report (IMR)	Various	Various	Other	1	1	Other Freeway or Expressway		x		No
230	RRTPO	Henrico	120380	#I64CIP - I-64 E/WB - BROAD STREET - SHORT PUMP BUS SERVICE	Various	Various	Transit	N/A	N/A	Urban Principal Arterial		x		No
231	RRTPO	Henrico	107458	#HB2.FY17 RTE 64 - MAJOR WIDENING	RTE 295	EXIT 205 (BOTTOM'S BR	Reconstruction W/Added Capacity	6	6	Interstate	2019	x		No
232	RRTPO	Henrico	120374	#I64CIP - I-64WB EXIT 181 IMPROVE INTERCHANGE CONFIGURATION	0.129 MIles West of Parham Road	0.160 Miles East of Parham Road	Reconstruction W/Added Capacity	1	2	Interstate	2028	x		Yes
233	RRTPO	Multi-jurisdictional	86357	RAMPO Travel Demand Modeling On-Call Consultant Support			Other	N/A	N/A	N/A		x		No
234	RRTPO	Richmond	119673	I-95 at Commerce Road / Bells Road IAR / Access Study	Various	Various	Preliminary Engineering					x		No
235	RRTPO	Henrico	120384	#I64CIP - I-64 INCREASE BUS FREQUENCY- RTE7 / NINE MILE ROAD	Various	Various	Transit	N/A	N/A	Interstate		x		No

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236	RRTPO	Chesterfield	CCS9001	Mobility Management and Other Capital			Public Transportatio					x		No
237	RRTPO	Chesterfield	CCV0001	Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportatio					x		No
238	RRTPO	Richmond	DRPT1007	Acquisition of Accessible Vehicles to be used in the provision of transportation for enhanced mobility of seniors & people with disabilities			Public Transportatio n					x		No
239	RRTPO	Richmond	GRT0002	Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportatio					x		No
240	RRTPO	Richmond	GRT1001	Replacement of revenue vehicles includes Large Heavy-duty buses and small-sized heavy-duty transit buses or BOCs.			Public Transportatio n					x		No
241	RRTPO	Richmond	GRT3001	Passenger amenities include replacement and installation of EIT, solar lighting, and amenities.			Public Transportatio					x		No
242	RRTPO	Richmond	GRT4001	Facility improvements include the replacement of facility equipment and systems, including plumbing, HVAC, backup power, and refreshing finishes at GRTC's maintenance and operations facilities at Belt Blvd.			Public Transportatio n					x		No
243	RRTPO	Richmond		Engineering, design, and construction of the northside transfer center.			Public Transportatio					x		No
244	RRTPO	Richmond	GRTC050 GRTC054	Engineering, design, and construction associated with the expanded admin maintenance facility at 325 E Belt Blvd.			Public Transportatio n					x		No
245	RRTPO	Richmond	GRT4004	Downtown Transfer Center construction			Public Transportatio					x		No
246	RRTPO	Richmond	GRTC035	Expansion support vehicles			Public Transportatio					x		No
247	RRTPO	Richmond	GRT6001	Replacement and expansion of computer hardware, cloud computing systems, peripherals, cameras, DVRs, and digital signage.			Public Transportatio n					x		No
248	RRTPO	Richmond	GRTC032	Shop equipment			Public Transportatio					x		No
249	RRTPO	Richmond	GRTC034	Expansion and replacement of IT software systems, including software maintenance contracts, business software, operations software, and cloud migration.			Public Transportatio n					x		No
250	RRTPO	Richmond	GRT9001	Western BRT Extension includes engineering and design, land acquisition, and construction associated with extending the Pulse BRT corridor west from the existing terminus at Willow Lawn.			Public Transportatio n				2033	x	X	No
251	RRTPO	Richmond/ Henrico/ Hanover/ Ashland	GRT9002	Engineering, design, NEPA, and construction of the N/S BRT			Public Transportatio n				2033	x	X	No
252	RRTPO	Richmond	GRT9003	Northside Transfer Center engineering, design, planning, land acquisition, and construction			Public Transportatio					x		No

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253	RRTPO	Richmond	GRT9004	Mobility Management and Other Capital			Public Transportatio					x		No
254	RRTPO		SOC0001	Operating assistance for enhanced mobility of seniors & people with disabilities			Transit					x		No
255	RRTPO	Richmond	SOC9001	Mobility Management and Other Capital			Public Transportatio					x		No
256	RRTPO	Richmond	TSC0001	Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportatio					x		No
257	RRTPO	Richmond	TSC9001	Mobility Management and Other Capital			Public Transportatio					x		No
258	RRTPO	Chesterfield	CCV9001	Mobility Management and Other Capital			Public Transportatio					x		No
259	RRTPO	Hanover	HAC0001	Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportatio					x		No
260	RRTPO	Hanover	HAC9001	Mobility Management and Other Capital			Public Transportatio					x		No
261	RRTPO	Henrico	LGS0001	Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportatio					x		No
262	RRTPO	Chesterfield	129759	UPPER MAGNOLIA WEST AREA ARTERIAL COLLECTOR	Westerleigh Pkwy	Hull Street Road	New Construction Roadway	0	2	Future Urban Minor Arterial	2031	x		Yes
263	TCAMPO	Hopewell		VA-10 (Randolph Rd) from N Main St to E City Point Rd Safety Improvements	N Main St	E City Point Rd	Operational & Safety Improvement			Minor Arterial	2033		x	No
264	TCAMPO	Hopewell		6th Ave and Winston Churchill Dr Safety Improvements	VA-156 (Winston Churchill Dr)		Operational & Safety Improvement			Other Principal Arterial	2033		x	No
265	TCAMPO	Hopewell		VA-10 (Randolph Rd) and Winston Churchill Dr Safety Improvements	VA-156 (Winston Churchill Dr)		Operational & Safety Improvement			Other Principal Arterial	2033		x	No
266	TCAMPO	Hopewell		VA-10 (Randolph Rd) from N Terminal St to Winston Churchill Dr Safety Improvements	N Terminal St	VA-156 (Winston Churchill Dr)	Operational & Safety Improvement			Other Principal Arterial	2033		x	No
267	TCAMPO	Hopewell		Cedar Level Rd from Smithfield Ave to Courthouse Rd Safety Improvements	Smithfield Ave	Courthouse Rd	Operational & Safety Improvement			Minor Arterial	2033		x	No
268	TCAMPO	Hopewell		VA-36 (Winston Churchill Dr/Oaklawn Blvd) and Terrace Ave Safety Improvements	Terrace Ave		Operational & Safety Improvement			Minor Arterial	2033		x	No
269	TCAMPO	Hopewell		Cedar Level Rd and Wilmington Ave Safety Improvements	Wilmington Ave		Operational & Safety Improvement			Other Principal Arterial	2033		x	No
270	TCAMPO	Hopewell		Cedar Level Rd and Portsmouth St Safety Improvements	Portsmouth St		Operational & Safety Improvement			Minor Arterial	2033		x	No

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271	TCAMPO	Hopewell		VA-36 (S 15th Ave) and Arlington Rd/Oakland Blvd Safety Improvements	Arlington Rd/Oakland Blvd		Operational & Safety Improvement			Other Principal Arterial	2033		x	No
272	TCAMPO	Colonial Heights		City Intersection Improvements (Temple Ave at Conduit Rd)	Conduit Rd		Intersection Modification - Small			Other Principal Arterial	2033		x	No
273	TCAMPO	Colonial Heights		City Intersection Improvements (Temple Ave at Southpark Blvd)	Southpark Blvd		Intersection Modification - Small			Minor Collector	2034		x	No
274	TCAMPO	Hopewell		6th Ave and W Broadway Safety Improvements	VA-36 (W Broadway)		Operational & Safety Improvement			Minor Arterial	2033		x	No
275	TCAMPO	Hopewell		Berry St from Central Ave to High Ave/Arlington Rd Safety Improvements	Central Ave	VA-156 (High Ave/Arlington Rd)	Operational & Safety Improvement			Major Collector	2033		x	No
276	TCAMPO	Hopewell		6th Ave and W City Point Rd Safety Improvements	W City Point Rd		Operational & Safety Improvement			Minor Arterial	2033		x	No
277	TCAMPO	Hopewell		VA-10 (Randolph Rd) and N 5th St Safety Improvements	N 5th St		Operational & Safety Improvement			Other Principal Arterial	2033		x	No
278	TCAMPO	Chesterfield		I-95 Widening from Old Bermuda Hundred Rd to Colonial Heights CL	Old Bermuda Hundred Rd	Colonial Heights CL	Road Widening	6	TBD, has not been studied	Interstate	2045		x	Yes
279	TCAMPO	Colonial Heights		City Intersection Improvements (Boulevard at Sherwood Dr)	Sherwood Dr		Intersection Modification - Small			Other Principal Arterial	2034		x	No
280	TCAMPO	Hopewell		VA-36 (S 15th Ave) from Norfolk St to Arlington Rd Safety Improvements	Norfolk St	VA-36 (Arlington Rd)	Operational & Safety Improvement			Minor Arterial	2033		x	No
281	TCAMPO	Chesterfield		I-295 and Meadowville Rd Interchange Improvements	Meadowville Rd		Interchange Modification			Minor Arterial	2047		x	Yes

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282	TCAMPO	Dinwiddie		Route 1 Corridor Intersection Improvements	U.S. 460 (Airport Rd)	Ramp to I-85 NB	Intersection Modification - Small			Minor Arterial	2034		x	No
283	TCAMPO	Colonial Heights		City Intersection Improvements (Temple Ave at Charles H Dimmock Pkwy)	Charles H Dimmock Pkwy		Intersection Modification - Small			Other Principal Arterial	2035		x	No
284	TCAMPO	Hopewell		Berry St and Courthouse Rd Safety Improvements	Courthouse Rd		Operational & Safety Improvement			Other Principal Arterial	2033		x	No
285	TCAMPO	Chesterfield		VA-10 (E Hundred Rd) and Kingston Ave RCUT	Kingston Ave		Intersection Modification - Large			Other Principal Arterial	2048		x	No
286	TCAMPO	Petersburg		Washington St/Wythe St One-Way to Two-Way Conversion from Atlantic St to Amelia St	Atlantic St	Amelia St	Multimodal Corridor Improvements	3-4 (Wythe) 3 (Washington)	2 (Washington and Wythe)	Minor Arterial	2034		x	No
287	TCAMPO	Chesterfield		VA-10 (E Hundred Rd) Widening from I-295 to N Enon Church Rd	I-295	N Enon Church Rd	Road Widening	4	TBD	Other Principal Arterial	2049		x	Yes
288	TCAMPO	Chesterfield		Woods Edge Rd Reconstruction from Lawing Dr/Woods Edge Rd to Walthall Creek Dr	Lawing Dr/Woods Edge Rd	Walthall Creek Dr	Replacement/ Rehabilitation			Other Principal Arterial	2050		x	No
289	TCAMPO	Hopewell		RCUT at Crossings Boulevard and Tri-Cities Boulevard	VA-144 (Temple Ave)	Jefferson Park Rd	Intersection Modification - Small			Minor Arterial	2034		x	No
290	TCAMPO	Chesterfield		VA-10 (E Hundred Rd) and N Enon Church Rd RCUT	N Enon Church Rd		Intersection Modification - Large			Other Principal Arterial	2050		x	No
291	TCAMPO	Hopewell		RCUT at Crossings Boulevard and Median Closure at Tri-Cities Boulevard	VA-144 (Temple Ave)	Jefferson Park Rd	Intersection Modification - Small			Other Principal Arterial	2036		x	No
292	TCAMPO	Colonial Heights		Temple Ave Modernization	Hamilton Ave		Multimodal Corridor Improvement			Other Principal Arterial	2039		x	No
293	TCAMPO	Chesterfield		Ramblewood Dr Reconstruction from Enon Church Rd to Woods Edge Rd	Enon Church Rd	Woods Edge Rd	Replacement/ Rehabilitation			Other Principal Arterial	2033		x	No
294	TCAMPO	Colonial Heights		Southpark Blvd Multimodal Corridor Improvements	I-95 On/Off-Ramp	Southpark Circle	Multimodal Corridor Improvement			Minor Collector	2040		x	No

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295	TCAMPO	Chesterfield		Route 1 Multimodal Corridor Improvements	Whitehouse Rd	Aldridge Ave	Multimodal Corridor Improvement			Other Principal Arterial	2033		x	No
296	TCAMPO	Chesterfield		ART Section D - VSU Trail Extension (East)			Shared Use Path			Minor Arterial	2034		x	No
297	TCAMPO	Hopewell		VA-10 (Randolph Rd) and N Terminal St Safety Improvements	N Terminal St		Operational & Safety Improvement			Minor Arterial	2039		x	No
298	TCAMPO	Colonial Heights		City Intersection Improvements (E Ellerslie Ave at Conduit Rd)	Conduit Rd		Intersection Modification - Small			Minor Arterial	2040		x	No
299	TCAMPO	Hopewell		VA-10 (Randolph Rd) and N Main St Safety Improvements	N Main St		Operational & Safety Improvement			Other Principal Arterial	2041		x	No
300	TCAMPO	Petersburg		S Crater Rd at Wagner Rd Intersection Improvements	Wagner Rd		Intersection Modification - Small			Minor Arterial	2041		x	No
301	TCAMPO	Hopewell		6th Ave Multimodal Corridor Improvements	VA-10 (Randolph Rd)	Winston Churchill Dr	Multimodal Corridor Improvement			Other Principal Arterial	2042		x	No
302	TCAMPO	Colonial Heights		ART Section F - New Bridge (Colonial Heights to Petersburg)			Shared Use Path			Minor Collector/Other	2036		x	No
303	TCAMPO	Hopewell		VA-36 (S 15th Ave) and Washington Circle Safety Improvements	Washington Circle	Washington Circle	Operational & Safety Improvement			Major Collector	2044		x	No
304	TCAMPO	Chesterfield		Woods Edge Rd Widening from U.S. 1 to East of CSX railroad	U.S. Route 1	East of CSX railroad	Road Widening			Other Principal Arterial	2043		x	Yes
305	TCAMPO	Petersburg		Wagner Rd at Medical Park Blvd/Brasfield Pkwy Intersection Improvements	Medical Park Blvd/Brasfield Pkwy		Intersection Modification - Small			Other Principal Arterial	2044		x	No
306	TCAMPO	Chesterfield		VA-626 (Woodpecker Rd) Reconstruction from Bradley Bridge Rd) to Sandy Ford Rd	VA-631 (Bradley Bridge Rd)	VA-669 (Sandy Ford Rd)	Replacement/ Rehabilitation			Other Principal Arterial	2033		x	No
307	TCAMPO	Hopewell		VA-36 (6th Ave) and Randolph Rd Safety Improvements	VA-10 (Randolph Rd)		Operational & Safety Improvement			Other Principal Arterial	2047		x	No
308	TCAMPO	Petersburg		ART Section C - Rawlings Lane to Battersea Lane	Rawlings Lane	Battersea Lane	Shared Use Path			Minor Arterial	2037		x	No
309	TCAMPO	Hopewell		Cedar Level Rd and Smithfield Ave Safety Improvements	Smithfield Ave		Operational & Safety Improvement			Minor Arterial	2050		x	No
310	TCAMPO	Colonial Heights		Sherwood Hills Bridge Repairs			Replacement/ Rehabilitation			Other Principal Arterial	2034		x	No
311	TCAMPO	Chesterfield		Branders Bridge Rd Reconstruction from Tooley Dr to Kelmarbi Rd	Tooley Dr	Kelmarbi Rd	Replacement/ Rehabilitation			Other Principal Arterial	2036		x	No
312	TCAMPO	Chesterfield		ART Section C - VSU Trail Extension (West)			Shared Use Path			Other Principal Arterial	2038		x	No

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313	TCAMPO	Hopewell		S Main St Streetscape	W City Point Rd		Operational & Safety Improvement			Minor Collector/Other	2044		x	No
314	TCAMPO	Colonial Heights		City Intersection Improvements (Charles H Dimmock Pkwy at Southpark Blvd)	Southpark Blvd		Intersection Modification - Small			Major Collector	2044		x	No
315	TCAMPO	Hopewell		Oaklawn Blvd Multimodal Corridor Improvements	Colonial Corner	Blackstone Ave	Multimodal Corridor Improvement			Other Principal Arterial	2045		x	No
316	TCAMPO	Petersburg		Park & Ride at I-95 and U.S. 460/Wagner Rd (Exit 50)			Park & Ride			Other Principal Arterial	2038		x	No
317	TCAMPO	Petersburg		S Crater Rd at Crater Circle Intersection Improvements	Crater Circle		Intersection Modification - Large			Other Principal Arterial	2047		x	No
318	TCAMPO	Chesterfield		Happy Hill Road Multimodal Corridor Improvements	Branders Bridge Rd	Harrowgate Rd	Multimodal Corridor Improvement			Minor Arterial	2048		x	No
319	TCAMPO	Petersburg		Wagner Rd at Normandy Dr Intersection Improvements	Normandy Dr		Intersection Modification - Small			Other Principal Arterial	2048		x	No
320	TCAMPO	Chesterfield		VA-626 (Woodpecker Rd) and Bradley Bridge Rd Roundabout	VA-631 (Bradley Bridge Rd)		Intersection Modification - Large			Other Principal Arterial	2050		x	No
321	TCAMPO	Hopewell		Poythress Ave Streetscape	VA-10 (Randolph Rd)	Kippax St	Operational & Safety Improvement			Minor Collector/Other	2050		x	No
322	TCAMPO	Prince George		Benjamin Harrison Bridge Maintenance and Rehabilitation			Replacement/ Rehabilitation			Minor Arterial	2050		x	No
323	TCAMPO	Petersburg		I-95 and Washington St SPUI	Washington St		Interchange Modification						x	No
324	TCAMPO	Petersburg		Adams St Buffered Bicycle Lane from River St to E Wythe St	River St	E Wythe St	Bicycle & Pedestrian Improvement						x	No
325	TCAMPO	Hopewell		VA-36 (S 15th Ave) and Spruce St Safety Improvements	Spruce St		Operational & Safety Improvement						x	No
326	TCAMPO	Petersburg		N Sycamore St Complete Street Improvements from Old St to E Washington St	Old St	E Washington St	Multimodal Corridor Improvement						x	No
327	TCAMPO	Dinwiddie		Butterwood Rd Shoulder Improvements and Road Widening from Cox Rd to Claiborne Rd	U.S. 460 (Cox Rd)	VA-631 (Claiborne Rd)	Road Widening						x	No
328	TCAMPO	PAT (Petersburg Area Transit)		Bus Shelter Upgrades			Public Transportatio n						x	No

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329	TCAMPO	PAT (Petersburg Area Transit)		PAT Expansion Vehicle Replacement			Public Transportation						x	No
330	Tri-Cities	Petersburg	-30760	APPOMATTOX RIVER TRAIL - GROVE AVE (SQUAW TO PETER JONES)	Grove Avenue	Patton Park	Facilities for Pedestrians and Bicycles	N/A	N/A	Minor Arterial	2030	x		No
331	Tri-Cities	Prince George	-29102	#SGR25VB INTERSTATE 95 NBL OVER NS RAILWAY (STR. 21149) - DE	1.00 Miles North of Wagner Road Interchange	0.9 Miles South of Route 460 (County Drive)	Bridge Rehab w/o Added Capacity	4	4	Interstate	2032	x		No
332	Tri-Cities	Colonial Heights	85623	I95/TEMPLE AVE - INTERCHANGE IMPR (FED ID 20145, 20146)	0.041 Miles West of Hamilton	0.069 Miles East of Existing I-95	Safety	4	4	NA	2017	x		Yes
333	Tri-Cities	Colonial Heights	100501	Route 1 and Westover Avenue intersection	Intersection with Shuford Avenue	Intersection with Route 1	Safety	2	2 Thru Lanes (Addition of a Right-Turn Lane)	NA	2024	x		No
334	Tri-Cities	Petersburg	101039	SOUTH CRATER ROAD AREA - SIGNAL COORDINATION	Intersection with Flank Road	Intersection with Rives Road	Safety	4	4	Other Principal Arterial	2027	x		No

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335	Tri-Cities	Colonial Heights	101288	LAKEVIEW AVE - MINOR WIDENING	Intersection with Route 1	Intersection with Brijidan Lane	Reconstruction w/o Added Capacity	2	2 Thru Lanes (Addition of a Two-Way Left-Turn Lan	Major Collector	2024	x		No
336	Tri-Cities	Prince George	104697	RTE 36 - IMPROVEMENTS AT FT. LEE ENTRANCE	1.53 Miles West of Route 144	1.03 Miles West of Route 144	Reconstruction w/o Added Capacity	4	4	Other Principal Arterial	2024	x		No
337	Tri-Cities	Colonial Heights	106188	NORTH ES - SIDEWALKS	.03 Miles East of Intersection with Route 301 (Boulevard)	Intersection with Ross Avenue	Facilities for Pedestrians and Bicycles	2	2	Minor Collector	2023	x		No
338	Tri-Cities	Colonial Heights	107533	TAP - APPOMATTOX RIVER TRAIL - Phase 5	Roslyn Landing Park	Route 144 (Temple Avenue)	Facilities for Pedestrians and Bicycles	N/A	N/A	Major Collector	2026	x		No
339	Tri-Cities	Prince George	107926	RTE 36 - IMPROVEMENT AT FT LEE ENTRANCE	.03 Miles East of Intersection with Route 301 (Boulevard)	Intersection with Ross Avenue	Reconstruction w/o Added Capacity	2	2	Other Principal Arterial	2023	x		No
340	Tri-Cities	Chesterfield	108887	#SMART18 - HARROWGATE ROAD/COUGAR TRAIL - PEDESTRIAN IMPROVE	0.116 Miles South of Route 1177 (Cougar Trail)	0.098 Miles North of Rte. 1177 (Cougar Trail)	Safety	2	2	NA	2023	x		No
341	Tri-Cities	Chesterfield	109229	LAKEVIEW RD AND BRANDERS BRIDGE RD INTERSECTION IMPROVEMENTS	0.080 Miles South of Intersection with Route 626	0.091 Miles North of Intersection with Route	Safety	2	2	Major Collector	2026	x		No
342	Tri-Cities	Dinwiddie	109230	ROUTE 670 (DUNCAN ROAD) CURVE REALIGNMENT	0.123 Miles South of Intersection with Elmwood Drive	0.077 Miles North of Intersection with Elmwood Drive	Safety	2	2	Major Collector	2033	x		No

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343	Tri-Cities	Colonial Heights	109264	TEMPLE AVE AND ROUTE 1 SIGNAL REPLACEMENT	0.10 Miles South of Intersection with Temple Avenue	0.15 Miles North of Intersection with Temple Avenue	Safety	4	4	Other Principal Arterial	2027	x		No
344	Tri-Cities	Hopewell	109265	ASHLAND STREET IMPROVEMENTS - PHASE I	0.048 Miles West of Ashland Street/Courthouse Road	0.035 Miles East of Boston Street/Courthouse Road Intersection	New Construction Roadway	2	2	Major Collector	2027	x		No
345	Tri-Cities	Hopewell	110840	RTE 156 - INTERSECTION IMPROVEMENTS AT BERRY ST	0.082 Miles North of High Avenue/Arlington Road Intersection	0.027 Miles South of High Avenue/Arlington Road Intersection	Safety	4	4	Major Collector	2028	x		No
346	Tri-Cities	Hopewell	110842	SOUTH MESA DR - IMPROVE PEDESTRIAN ACCOMMODATIONS	0.04 Miles South of Intersection with Atlantic Street	0.02 Miles North of Intersection with Atlantic Street	Safety	4	4	NA	2026	x		No
347	Tri-Cities	Hopewell	110846	RTE 156 - INTERSECTION IMPROVEMENTS	0.082 Miles North of High Avenue/Arlington Road Intersection	0.027 Miles South of High Avenue/Arlington Road Intersection	Safety	4	4	Major Collector	2028	x		No
348	Tri-Cities	Prince George	111635	#SMART18 - RT 106 & RT 630 INTERSECTION SAFETY PROJECT	0.036 Miles West of Intersection with Route 630 (Bull Hill Road)	0.042 Miles East of Intersection with Rt 630 (Bull Hill Road)	Safety	2	2	Major Collector	2025	x		No
349	Tri-Cities	Prince George	111704	ROUNDABOUT AT MIDDLE RD & JEFFERSON PARK RD	0.086 Miles East of Intersection with Route 630 (Jefferson Park Road)	0.310 Miles North of Route 646 (Middle Road)	Reconstruction w/o Added Capacity	2	2	Major Collector	2027	x		No
350	Tri-Cities	Petersburg	113386	#SGR19VB - BR DECK REPLACMENT SB I-95 OVER RT 301 & EB 460	I-95 SB Mile Marker 51.09	I-95 SB Mile Marker 51.16	Bridge Rehab w/o Added Capacity	4	4	NA	2023	x		No
351	Tri-Cities	Petersburg	113390	#SGR19VB - REPLACE SUPERSTRUCTURE FORT LEE ROAD OVER I-85	0.13 Miles North of Intersection with Boydton Plank Road	0.50 Miles South of Intersection with Dupuy Road	Bridge Rehab w/o Added Capacity	2	2	Interstate	2027	x		No

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352	Tri-Cities	Petersburg	113481	#SGR19LB - Sycamore St over Lieutenant Run - Rehab culvert	South Sycamore Street at Lieutenant Run Creek	South Sycamore Street at Lieutenant Run Creek	Bridge Rehab w/o Added Capacity	2	2	Minor Arterial	2028	x		No
353	Tri-Cities	Dinwiddie	115407	#SMART20 - Route 600/ Route 601 Roundabout	0.044 Miles West of Route 600 (Ferndale Road)/Route 601 (River Road) Intersection	0.054 Miles East of Route 600 (Ferndale Road)/Route 601 (River Road) Intersection	Safety	2	2	Major Collector	2027	x		No
354	Tri-Cities	Prince George	115413	#SMART20 - Intersection Improvements at Route 460 & Queen St	0.151 Miles West of Intersection with Route 618 (Queen Street)	0.085 Miles East of Intersection with Route 618 (Queen Street)	Safety	4	4	NA	2026	x		No
355	Tri-Cities	Chesterfield	115783	Rivermont Road Sidewalk	Intersection with Walnut Drive	Existing Concrete Path into the Enon Library (approximately 190' north of the Rivermont Road/Enon Church Road Intersection)	Facilities for Pedestrians and Bicycles	2	2	NA	2029	x		No
356	Tri-Cities	Prince George	116961	#SGR21VP F21 SGR Plant Mix Interstate PM4S-964-F21	Exit 1 Off-Ramp	1.11 Miles South of Bridge over Route 36 (Oaklawn Boulevard)	Resurfacing	4	4	Interstate	2022	x		No
357	Tri-Cities	Petersburg	117838	US ARMY PROJ FT PICKETT/DSCR/FT LEE -- RICHMOND	Various	Various	Reconstruction w/ Added Capacity	Various	Various	Minor Arterial	N/A	x		No
358	Tri-Cities	Colonial Heights	118071	Colonial Heights High School Sidewalks	Intersection of Conduit Road and School Avenue	Intersection of Conduit Road and Riveroaks Drive	Safety	3	3	NA	2026	x		No
359	Tri-Cities	Petersburg	118949	Appomattox River Trail (ART) - Western Extension	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A	NA	2028	x		No

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360	Tri-Cities	Chesterfield	118951	Enon Church Road at Bermuda Orchard Road - Ped Improvements	0.05 Miles West of Enon Church Road and Bermuda Orchard Lane Intersection	0.04 Miles East of Enon Church Road and Bermuda Orchard Lane Intersection	Facilities for Pedestrians and Bicycles	2	2	Minor Arterial	2029	x		No
361	Tri-Cities	Chesterfield	118966	#FLT - Dupuy Road to Westover Avenue	Intersection of Meridian Avenue and Dupuy Avenue	Cul-de-Sac of West Westover Avenue	Facilities for Pedestrians and Bicycles	N/A	N/A	NA	2028	x		No
362	Tri-Cities	Petersburg	120439	#OTHERINT - I-85 - SIGNS AND MARKINGS US 1	I-85 Mile Marker 62.98	I-85 Mile Marker 65.01	Other	4	4	Other Principal Arterial	N/A	x		No
363	Tri-Cities	Colonial Heights	120440	#I95CIP - I-95 SB - EXIT 53 - EXTEND ACCELERATION LANE	I-95 SB Mile Marker 53.09	I-95 SB Mile Marker 53.35	Safety	6	6	Interstate	2026	x		No
364	Tri-Cities	Prince George	120458	#OTHERINT - I-85 - CMS	I-85 SB Mile Marker 62.44	I-85 SB Mile Marker 62.49	Safety	4	4	Interstate	2027	x		No
365	Tri-Cities	Petersburg	121278	#SGR23LP - US Route 460 Business (Winfield Road)	I-95 Off-Ramp	Beginning of Concrete Median at "Y" Connection at Route 460 Business	Resurfacing	2	2	Other Principal Arterial	2024	x		No
366	Tri-Cities	Petersburg	121279	#SGR23LP - S Crater Rd	North of the Intersection with Walnut Boulevard	North of the On-Ramp to I-95 at the Intersection with Graham Road	Resurfacing	4	4	NA	2024	x		No
367	Tri-Cities	Petersburg	121280	#SGR23LP - S Sycamore St	Intersection with East Wythe Street	Intersection with East Washington Street	Resurfacing	4	4	Minor Arterial	2024	x		No
368	Tri-Cities	Petersburg	121281	#SGR23LP - W WASHINGTON STREET	Intersection with East Market Street	0.03 Miles East of Intersection with Jefferson Street	Resurfacing	4	4	Other Principal Arterial	2024	x		No
369	Tri-Cities	Colonial Heights	121409	#FLT (W. WESTOVER - FAIRFAX)	Cul-de-Sac of West Westover Avenue	West End of Fairfax Avenue	Facilities for Pedestrians and Bicycles	N/A	N/A	NA	2028	x		No
370	Tri-Cities	Chesterfield	121417	#SMART24 - APPOMATTOX GREENWAY TRAIL BOULEVARD SPUR	Intersection of Archer Avenue and Route 301 (Boulevard)	Existing Appomattox River Greenway Trail	Facilities for Pedestrians and Bicycles	N/A	N/A	Other Principal Arterial	2028	x		No
371	Tri-Cities	Colonial Heights	121680	#SGR23LP - Us Hwy 1	Northern City of Colonial Heights Limits	Intersection with Birch Avenue	Resurfacing	4	4	Other Principal Arterial	2023	x		No

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372	Tri-Cities	Hopewell	122203	#SMART24 - W RANDOLPH ROAD SHARED USE PATH	0.051 Miles West of the North 6th Avenue and Freemont Street Intersection	0.378 Miles East of the North 6th Avenue and Freemont Street Intersection	Facilities for Pedestrians and Bicycles	N/A	N/A	Other Principal Arterial	2029	x		No
373	Tri-Cities	Petersburg	122214	#BF - RICHMOND YEAR 1 DECK & SUPERSTRUCTURE - STR 21167	I-95 SB On-Ramp Bridge over East Wythe Street	I-95 SB On-Ramp Bridge over East Wythe Street	Bridge Rehab w/o Added Capacity	1	1	Interstate	2024	x		No
374	Tri-Cities	Colonial Heights	122282	SRTS PHASE III MIDDLE SCHOOL SIDEWALKS	Intersection of Conduit Road and Center Avenue	Intersection of Conduit Road and Lynchburg Avenue	Safety	2	2	Major Collector	2024	x		No
375	Tri-Cities	Hopewell	123291	COURTHOUSE ROAD PEDESTRIAN IMPROVEMENTS	Courthouse Road and Boston Street Intersection	0.008 Miles East of the Courthouse Road and Davis Lane Intersection	Safety	2	2	Major Collector	2028	x		No
376	Tri-Cities	Petersburg	123580	#SMART24 - ART OLD TOWNE PETERSBURG (GROVE AVE TO RIVER RD)	Grove Avenue	River Street	Facilities for Pedestrians and Bicycles	N/A	N/A	Minor Arterial	2029	x		No
377	Tri-Cities	Petersburg	123581	#SMART24 - FLT/ART TRAILHEAD/PARKING LOT	University Boulevard/Fleet Street	Existing Appomattox River Greenway Trail	Facilities for Pedestrians and Bicycles	N/A	N/A	Minor Arterial	2030	x		No
378	Tri-Cities	Prince George	123762	#SMART24 - ROUNDABOUT AT MIDDLE RD AND PRINCE GEORGE DRIVE	300' North of Intersection with Middle Road and Prince George Drive	300' South of Intersection with Middle Road and Prince George Drive	Safety	2	2	Minor Arterial	2029	x		No
379	Tri-Cities	Chesterfield	124274	ENON CHURCH RD (DODD PARK-RIVERVIEW DR) BIKE/PED IMPROVEMENT	Entrance to R. Garland Dodd Park at Point of Rocks on Enon Church Road	Intersection of Enon Church Road and Riverview Drive	Safety	2	2	Minor Arterial	2029	x		No
380	Tri-Cities	Chesterfield	124337	RIVER ROAD (BRICKHOUSE DR - LIBRARY) TRAIL	River Road and Brickhouse Drive Intersection	Entrance to the Ettrick-Matoaca Library on River Road	Safety	2	2	Minor Arterial	2031	x		No

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381	Tri-Cities	Chesterfield	124340	RTE 1 (WHITEHOUSE RD - HARROWGATE RD)SIDEWALK/PED CROSSING	Route 1 and Harrowgate Road Intersection	Route 1 and Whitehouse Road Intersection	Safety	4	4	Other Principal Arterial	2030	x		No
382	Tri-Cities	Petersburg	124570	#BF - RICHMOND DECK AND SUPERSTRUCTURE - #3	Structure 21151 I-95 NB over Mingea Street 1.0 Miles South of the North Petersburg County Line	Structure 21171 I-95 SB over Mingea Street 1.0 Miles South of the North Petersburg County Line	Bridge Replacement w/o Added Capacity	4	4	Minor Collector	2027	x		No
383	Tri-Cities	Petersburg	124573	#BF - RICHMOND DECK AND SUPERSTRUCTURE - #5	Structure 21161 I-95 Ramp H over Mingea Street 1.0 Miles South of the North Petersburg County Line	Structure 21163 I-95 Ramp E over Mingea Street 1.0 Miles South of the North Petersburg County Line	Bridge Rehab w/o Added Capacity	4	4	Minor Collector	2027	x		No
384	Tri-Cities	Colonial Heights	124601	BOULEVARD MODERNIZATION (TEMPLE AVE TO ESSEX ROAD)	Route 1 (Boulevard) and Temple Avenue Intersection	Route 1 (Boulevard) and Essex Road Intersection	Safety	4	4	Other Principal Arterial	2029	x		No
385	Tri-Cities	Chesterfield	124677	#SGR23VB - RTE 746 ENON CHURCH RD (FED 5341) CR	0.07 Miles East of the Intersection with River Haven Avenue	0.04 Miles West of the Route 10 (East Hundred Road) Intersection	Bridge Replacement w/o Added Capacity	2	2	Minor Arterial	2030	x		No
386	Tri-Cities	Petersburg	124714	#SMART24 - ART RT1 TO COLONIAL HEIGHTS AND I-95	Route 301	I-95	Facilities for Pedestrians and Bicycles	N/A	N/A	NA	2029	x		No
387	Tri-Cities	Colonial Heights	124715	#SMART24 - APPOMATTOX RIVER GREENWAY TRAIL PHASE 6	Appomattox River Greenway Trail	Appomattox River Greenway Trail	Facilities for Pedestrians and Bicycles	N/A	N/A	Minor Arterial	2029	x		No
388	Tri-Cities	Chesterfield	125348	WOODS EDGE RD/RTE 1 PEDESTRIAN CROSSING	Intersection of Woods Edge Road at Route 1	Intersection of Happy Hill Road and Route 1	Facilities for Pedestrians and Bicycles	4	4	Other Principal Arterial	2029	x		No

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389	Tri-Cities	Hopewell	125653	RT 36/OAKLAWN BLVD SIGNALIZATION IMPROVEMENTS	Intersection of Route 36 (Oaklawn Boulevard) and Crossings Boulevard	Intersection of Route 36 (Oaklawn Boulevard) and Jefferson Park Road/Cousins Avenue	Safety	6	6	Other Principal Arterial	2027	x		No
390	Tri-Cities	Colonial Heights	126141	I-95-B EXIT 53 EV CHARGING STATION INSTALLATION	Delta Hotels Colonial Heights on East Roslyn Road Near the I-95 Exit 53	Delta Hotels Colonial Heights on East Roslyn Road Near Exit 53	Other	N/A	N/A	Minor Collector	2027	x		No
391	Tri-Cities	Dinwiddie	126143	I-85-B EXIT 61 EV CHARGING STATION INSTALLATION	Valero Gas Station at the Intersection of Route 460 (Airport Street) and Cox Road Near the I-85 Exit 61	Valero Gas Station at the Intersection of Route 460 (Airport Street) and Cox Road Near the I-85 Exit 61	Other	N/A	N/A	Other Principal Arterial	2026	x		No
392	Tri-Cities	Hopewell	126157	I-295-A EXIT 9 EV CHARGING STATION INSTALLATION	Hampton Inn Hopewell Fort Gregg-Adams at the Intersection of Plaza Drive and Cousins Avenue Near the I-295 Exit 9A	Hampton Inn Hopewell Fort Gregg-Adams at the Intersection of Plaza Drive and Cousins Avenue Near the I-295 Exit 9A	Other	N/A	N/A	Major Collector	2027	x		No
393	Tri-Cities	Petersburg	127921	#SMART26 I-95 AT RIVES RD EXIT ROUNDABOUTS	I-95 SB Ramp Exit 47 A and Rives Road Interchange	I-95 NB Ramp Exit 47 A and Rives Road Interchange	Safety	2	2	Minor Arterial	2033	x		No
394	Tri-Cities	Hopewell	127925	#SMART26 WINSTON CHURCHILL DRIVE CORRIDOR IMPROVEMENTS	Route 36 (Winston Churchill Drive) and Miles Avenue Intersection	Route 36 (Winston Churchill Drive) and High Avenue Intersection	Safety	6	6	NA	2033	x		No
395	Tri-Cities	Petersburg	128132	#SMART26 I-85/95 INTERCHANGE IMPROVEMENTS	I-95 Ramp 50 A	I-95/I85 Interchange	Safety	4	4	NA	2033	x		No

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396	Tri-Cities	NonMPO	111275	#SGR18VB - RT. 703 OVER VPRA ROW - BRIDGE REHABILITATION	0.2 Miles from the Intersection with Route 1 (Boydton Plank Road) and Route 703 (Carson Road)	0.8 Miles from the I-85 Exit 53 and Route 703 (Carson Road) Interchange	Bridge Rehab w/o Added Capacity	2	2	Major Collector	2024	x		No
397	Tri-Cities	Prince George	-30761	PETERSBURG AREA TRANSIT - NEW BOHEMIA SERVICE ROUTE	N/A - Multiple Locations	N/A - Multiple Locations	Transit					x		No
398	Tri-Cities	Multi-jurisdictional	-18973	BRIDGE REHABILITATION/REPLACEMENT	N/A - Planned STIP CN Obligations	N/A - Planned STIP CN Obligations						x		No
399	Tri-Cities	Hopewell	-9443	Hopewell Circulator Bus Route	N/A - Hopewell Circulator Bus Route	N/A - Hopewell Circulator Bus	Transit					x		No
400	Tri-Cities	Petersburg	-204	TRI-CITIES MPO RIDEFINDERS PROGRAM	N/A - Support for RideFinders Program	N/A - Support for RideFinders	Other					x		No
401	Tri-Cities	Richmond District-	109628	SYSTEMIC ROADWAY DEPARTURE TREATMENTS - RTE 460 CORRIDOR	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
402	Tri-Cities	Hopewell	113448	BICYCLE LANE CONNECTIONS (MULTIPLE ROUTES) - TAP	N/A - Multiple Locations	N/A - Multiple Locations	Facilities for Pedestrians and Bicycles					x		No
403	Tri-Cities	Multi-jurisdictional	115085	MPO STAFF SALARY FUNDING SUPPLEMENT: CRATER PDC FY19 & FY20	N/A - MPO Staff Salary Funding	N/A - MPO Staff Salary Funding	Other					x		No
404	Tri-Cities	Multi-jurisdictional	117867	RSTP SUPPLEMENT FOR MPO PLANNING STAFF SALARIES - FY26/FY27	N/A - RSTP Supplement for MPO Staff Salaries	N/A - RSTP Supplement for MPO Staff Salaries	Other					x		No
405	Tri-Cities	Richmond District-	120468	#OTHERINT - I-85 - PORTABLE CMS	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
406	Tri-Cities	Petersburg	120666	#FLT - Right of Way Petersburg	N/A - Breakout Project for FLT RW Phase	N/A - Breakout Project for FLT RW Phase	Right of Way					x		No
407	Tri-Cities	Multi-jurisdictional	121511	#FLT - SOUTHERN SECTION PATTON PARK TO W HUNDRED RD	N/A - FLT Design Build 2 (Multiple Locations)	N/A - FLT Design Build 2 (Multiple Locations)	Facilities for Pedestrians and Bicycles					x		No
408	Tri-Cities	Multi-jurisdictional	122860	RSTP SUPPLEMENT FOR MPO PLANNING STAFF SALARIES-FY28/FY29	N/A - RSTP Supplement for MPO Staff Salaries	N/A - RSTP Supplement for MPO Staff Salaries	Other					x		No

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409	Tri-Cities	Petersburg	124075	RIDEFINDERS - CARPOOL AND VANPOOL ENCOURAGEMENT PROGRAM	N/A - RideFinders Encouragement Program	N/A - RideFinders Encouragement Program						x		No
410	Tri-Cities	Hopewell	125532	HOPEWELL HIGH VISIBILITY BACKPLATE UPGRADES	N/A - Multiple Locations	N/A - Multiple Locations	Safety				2031	x		No
411	Tri-Cities	Hopewell	125533	HOPEWELL PEDESTRIAN CROSSING IMPROVEMENTS	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
412	Tri-Cities	Petersburg	125537	PEDESTRIAN CROSSINGS	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
413	Tri-Cities	Petersburg	125538	INSTALL HIGH VISIBILITY BACKPLATES	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
414	Tri-Cities	Petersburg	125652	PASSENGER AMENITIES AT PETERSBURG BUS STOPS	N/A - Petersburg Area Transit will Acquire & Install Passenger Amentities at Various Bus Stops	N/A - Petersburg Area Transit will Acquire & Install Passenger Amentities at Various Bus Stops	Other					x		No
415	Tri-Cities	Petersburg	126122	I-85 - REPLACE BOX GUARDRAIL	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
416	Tri-Cities	Colonial Heights	127581	COLONIAL HEIGHTS HI-VIS SIGNAL BACKPLATES	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
417	Tri-Cities	Petersburg	127585	PETERSBURG CURVE IMPROVEMENTS	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
418	Tri-Cities	Petersburg	127586	PETERSBURG FLASHING YELLOW ARROW	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
419	Tri-Cities	Petersburg	127588	PETERSBURG PEDESTRIAN CROSSINGS	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
420	Tri-Cities	Petersburg	127589	PETERSBURG UNSIGNALIZED INTERSECTION IMPROVEMENTS	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
421	Tri-Cities	Statewide	119155	#I95CIP WORK ZONE DEMONSTRATION SAFETY GRANT	N/A - No Construction	N/A - No Construction	Safety					x		No
422	Tri-Cities	Statewide	124309	Transforming Rail in Virginia - VRE Operations Costs / VPRA	N/A - Multiple Locations	N/A - Multiple Locations	Other					x		Yes
423	Tri-Cities	Statewide	118193	#I95CIP SSP RICHMOND DISTRICT FY23-26	N/A - State Safety Partrol Service along I-95 (No Construction)	N/A - State Safety Partrol Service along I-95 (No Construction)	Safety					x		No

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2027-2030 TIP	2050 CLRP	Reg Sig for AQ?
424	Tri-Cities	Statewide	118225	#I95CIP TRIP TOWING RICHMOND DISTRICT FY21-27	N/A - Trip Towing Propgram for I-95 (No Construction)	N/A - Trip Towing Propgram for I-95 (No Construction)	Traffic Management/ Engineering					x		No
425	Tri-Cities	Statewide	119154	#I95CIP PUBLIC SERVICE ADVISORY(PSAP) INTEGRATIONS STATEWIDE	N/A - Public Service Advisory (PSAP) (No Construction)	N/A - Public Service Advisory (PSAP) (No Construction)	Safety					x		No
426	Tri-Cities	Statewide	111892	#ITTF - ATMS - PHASE 1, 2, 3, 4	N/A - Advanced Traffic Management System (ATMS) (No Construction)	N/A - Advanced Traffic Management System (ATMS) (No Construction)	Safety					x		No
427	Tri-Cities	Statewide	115854	#ITTF20 ARTERIAL OPERATIONS PROGRAM DASHBOARD	N/A - Arterial Operations Program Dashboard (No Construction)	N/A - Arterial Operations Program Dashboard (No	Traffic Management/ Engineering					x		No
428	Tri-Cities	Statewide	119199	#ITTF22 STUDY FOR SMARTER LIGHTING INITIATIVE STATEWIDE	N/A - Study for a "Smarter Lighting Initiative" (No Construction)	N/A - Study for a "Smarter Lighting Initiative" (No Construction)	Safety					x		No
429	Tri-Cities	Statewide	119332	#ITTF22 DATA-DRIVEN MGMT PROGRAM FOR PAVEMENT MARKING	N/A - Study for Data-Driven Management Program for Pavement Marking (No Construction)	N/A - Study for Data-Driven Management Program for Pavement Marking (No Construction)	Safety					x		No
430	Tri-Cities	Statewide	121564	#ITTF23 LEVERAGING CONNECTED CAR DATA FOR IMPROVED SAFETY	N/A - Leveraging Connected Car Data for Improved Safety (No Construction)	N/A - Leveraging Connected Car Data for Improved Safety (No Construction)	Other					x		No

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2027-2030 TIP	2050 CLRP	Reg Sig for AQ?
431	Tri-Cities	Statewide	121643	#ITTF23 SMART INTERSECTIONS DEPLOYMENT SUPPORT	N/A - Smart Intersection Deployment to Support Vulnerable Rd User Safety Analysis (No Construction)	N/A - Smart Intersection Deployment to Support Vulnerable Rd User Safety Analysis (No Construction)	Safety					x		No
432	Tri-Cities	Statewide	121653	#ITTF23 - COOPERATIVE FREEWAY MANAGEMENT STUDY- NOVA/FRED	N/A - Cooperative Freeway Management Study (No Construction)	N/A - Cooperative Freeway Management Study (No Construction)	Other					x		No
433	Tri-Cities	Statewide	121670	#ITTF23 ADVANCED ROAD WEATHER INFORMATION SYSTEMS STUDY	N/A - Advanced Road Weather Information Systems Study (No Construction)	N/A - Advanced Road Weather Information Systems Study (No Construction)	Safety					x		No
434	Tri-Cities	Statewide	122048	#ITTF23 - RM3P SYSTEM MONITORING & ENHANCEMENTS	N/A - RM3P Program to Improve Mobility, Safety, & Provide Traveler Information data (No Construction)	N/A - RM3P Program to Improve Mobility, Safety, & Provide Traveler Information data (No Construction)	Other					x		No
435	Tri-Cities	Multiple MPOs	103754	Route 460 PPTA Debt Service	N/A - Route 460 PPTA Debt Service (No Construction)	N/A - Route 460 PPTA Debt Service (No						x		No
436	Tri-Cities	Statewide	116658	#I95CIP GEOFENCED EMERGENCY NOTIFICATIONS	N/A - Geofencing Emergency Notifications (No Construction)	N/A - Geofencing Emergency Notifications (No Construction)	Safety					x		No

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2027-2030 TIP	2050 CLRP	Reg Sig for AQ?
437	Tri-Cities	Statewide	127004	#ITTF25 - STATEWIDE SIDEWALK AND CROSSWALK MANAGEMENT TOOL	N/A - Aerial/Remote Sensing Technology to Create an Inventory of Sidewalk Facilities & Crosswalks Across Virginia (No Construction)	N/A - Aerial/Remote Sensing Technology to Create an Inventory of Sidewalk Facilities & Crosswalks Across Virginia (No Construction)	Safety and Education of Pedestrians /Bicyclisits					x		No
438	Tri-Cities	Statewide	-29917	TRANSFORMING RAIL IN VIRGINIA / VPRA	N/A - Transforming Rail in Virginia/VPRA (Design & Construction of Phase 1 & 2 in the I-95 Corridor) Mutiple Locations	N/A - Transforming Rail in Virginia/VPRA (Design & Construction of Phase 1 & 2 in the I-95 Corridor) Mutiple Locations	Other					x		Yes
439	Tri-Cities	Statewide	116661	#OTHER INTERSTATE TECHNOLOGY IMPROVEMENTS - PROGRAM UPC	N/A - Funding Source for Traffic Operations Technologies (No Construction)	N/A - Funding Source for Traffic Operations Technologies (No Construction)	Safety					x		No
440	Tri-Cities	Statewide	-20741	VEHICLE FUEL CONVERSION PROGRAM MARKETING	N/A - Marketing for Vehicle Fuel Conversion Program (No Construction)	N/A - Marketing for Vehicle Fuel Conversion Program (No Construction)						x		No
441	Tri-Cities	DRPT	DRPT1009	Acquisition of Accessible Vehicles			Public Transportatio					x		No
442	Tri-Cities	Petersburg Area Transit (PAT)	PAT0001	Operating Assistance			Public Transportatio n					x		No
443	Tri-Cities	Petersburg Area Transit (PAT)	PAT1001	Revenue Vehicles- Replacement			Public Transportatio n					x		No

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2027-2030 TIP	2050 CLRP	Reg Sig for AQ?
444	Tri-Cities	Petersburg Area Transit (PAT)	PAT4001	Design and Construct Maintenance Facility			Public Transportation					x		No
445	Tri-Cities	Petersburg Area Transit (PAT)	PAT4002	New seating for customer service			Public Transportation					x		No
446	Tri-Cities	Petersburg Area Transit (PAT)	PAT5001	Support Vehicles- Replacement			Public Transportation					x		No
447	Tri-Cities	Petersburg Area Transit (PAT)	PAT6001	ADP Hardware- Replacement			Public Transportation					x		No
448	Tri-Cities	Petersburg Area Transit (PAT)	PAT7001	ADP Software			Public Transportation					x		No
449	Tri-Cities	Hopewell	117065	Pavement Rehabilitation - Various Local Streets			Resurfacing				2026	x		No
450	Tri-Cities	Colonial Heights	117072	Ridge Road Reconstruction			Reconstruction w/o Added Capacity				2028	x		No
451	Tri-Cities	Prince George County	120451	#SS–BENJAMIN HARRISON Fender & Dolphin System (Fed ID#14069)			Bridge Rehab w/o Added Capacity				2026	x		No
452	Tri-Cities	Chesterfield County	121396	Matoaca Road/Woodpecker Road Roundabout			Safety				2029	x		No
453	Tri-Cities	Hopewell	121404	Pavement Rehabilitation - Various Local Streets			Reconstruction w/o Added Capacity				2026	x		No
454	Tri-Cities	Petersburg	123939	#SGR24LP - SOUTH SYCAMORE STREET			Resurfacing				2025	x		No
455	Tri-Cities	Prince George County	124525	#SS -- BENJAMIN HARRISON THYRISTOR DR MATERIALS			Bridge Replacement w/o Added Capacity				2026	x		No
456	Tri-Cities	Colonial Heights	125371	#SGR25LP - BOULEVARD			Resurfacing				2026	x		No
457	Tri-Cities	Petersburg	125372	#SGR25LP - COURTHOUSE ROAD			Resurfacing				2026	x		No
458	Tri-Cities	Hopewell	127698	#SGR26LP - RTE 10E (E RANDOLPH RD) - OVERLAY			Resurfacing				2027	x		No
459	Tri-Cities	Hopewell	127699	#SGR26LP - RTE 10W (E RANDOLPH RD) - OVERLAY			Resurfacing				2027	x		No

POLICY BOARD AGENDA 11/5/2026; ITEM B-1

Regional Conformity Assessment Report

Richmond Regional Transportation Planning Organization

On motion by _____, seconded by _____, the members of the RRTPO Policy Board voted to adopt the following resolution:

WHEREAS, the Clean Air Act (CAA) and federal transportation planning regulations require metropolitan planning organizations to demonstrate that transportation plans and programs conform to applicable air quality standards; and

WHEREAS, the Richmond-Petersburg area is currently in attainment for all applicable air quality standards but was previously designated as a nonattainment and later a maintenance area for the 1997 8-hour ozone standard; and,

WHEREAS, a 2018 decision by the U.S. Court of Appeals for the District of Columbia Circuit *(South Coast Air Quality Management District V. EPA)* requires regions with prior nonattainment or maintenance status under the 1997 ozone standard to demonstrate conformity for the Long-Range Transportation Plan and Transportation Improvement Program (TIP), even if the region meets more recent standards; and,

WHEREAS, the Regional Conformity Assessment Report Evaluates the constrained project list from the **Pathways to the Future: Transportation 2050** Long-Range Transportation Plan and the **updated FY27-30 Transportation Improvement Program** that are located within the former 1997 8-hour ozone maintenance area, as approved by the Policy Board on **July 2, 2026**; and,

WHEREAS, the required interagency consultation process was completed, and a draft Regional Conformity Assessment Report was reviewed and advanced to the Technical Advisory Committee (TAC) prior to its meeting on **August 7, 2026**; and,

WHEREAS, the Technical Advisory Committee has reviewed the draft report and approved initiation of a public comment period; and,

WHEREAS, the Richmond Regional Transportation Planning Organization (RRTPO) conducted a public outreach and a public comment period consistent with the public engagement plan and federal requirements; and,

NOW, THEREFORE, BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board approves the **Regional Conformity Assessment Report** for the 2050 Long-Range Transportation Plan and FY27-FY30 Transportation Improvement Program; and

BE IT FURTHER RESOLVED, that the RRTPO Policy Board finds that the transportation projects evaluated in the Regional Conformity Assessment conform with the applicable requirements of the Clean Air Act; and

BE IT FURTHER RESOLVED, that the RRTPO Policy Board authorizes submittal of the approved Regional Conformity Assessment Report to the **Virginia Department of Transportation**, the **Department of Rail and Public Transportation**, and the **Federal Highway Administration** and the **Federal Transit Administration**, as is required.

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This is to certify that the Richmond Regional Transportation Planning Organization Policy Board approved the above resolution at its meeting held November 5, 2026.

WITNESS:

Sarah-Keel Crews
Manager of Board Operations
PlanRVA

BY:

Martha Shickle
Secretary
Richmond Regional
Transportation Planning
Organization

ACTION ITEM November 5, 2026

TO Policy Board

SUBJECT FY24 – FY27 Transportation Improvement Program (TIP) - TIP Amendment – New Project

BRIEF:
The Greater Richmond Transit Company (GRTC) submitted a request to add a new project to the Transportation Improvement Program (TIP), GRTC007. GRTC provides transit and transportation services throughout the city of Richmond, and into surrounding counties. This project, **GRTC007**, provides for the purchase of rolling stock for GRTC's fleet.

RECOMMENDED ACTION:
The Technical Advisory Committee (TAC) recommends approval of the proposed TIP amendments as requested by GRTC. A draft resolution of approval is included under Attachment B for consideration.

DISCUSSION:
Under Federal law and agreements with state agencies, the Richmond Regional Transportation Planning Organization (RRTPO) has authority to select projects and program regional Carbon Reduction Program (CRP), Congestion Mitigation and Air Quality (CMAQ), and Surface Transportation Block Grant (STBG) funds, including the Transportation Alternatives (TA) set-aside.

For other funding programs, the RRTPO does not have authority to select projects but is responsible for adding projects to the Transportation Improvement Program (TIP). Based on federal regulations and RRTPO policy, all projects proposed to be added to the TIP are screened for consistency with the regional long-term transportation plan, **Transportation 2050**, and the regional conformity assessment. All proposed revisions are also evaluated for fiscal constraint, or the ability to fund the project with projected revenues.

The proposed amendments requested by GRTC have been reviewed by staff and found consistent with the requirements for RRTPO approval. Draft TIP blocks can be found in Attachment A. A summary of the findings for each requirement is included below.

Richmond Regional Transportation Planning Organization
POWERED BY PlanRVA

Project Overview:
The new GRTC007 project provides for the purchase of vehicles to expand GRTC's rolling stock. Having a more robust rolling fleet that is able to satisfy the ridership demands across GRTC's footprint allows GRTC to continue providing their expected services, as well as to consider potential expansions and changes to routes.

Transportation 2050 Consistency:
Transportation 2050 establishes categories of projects which are regional in nature and must be included in the constrained long-range plan (CLRP) prior to the inclusion in the TIP. Conversely, other project types are considered either local or programmatic in nature and can advance without being specifically listed. The project types under each category can be reviewed in Chapter 5 of Transportation 2050. This project is considered local/programmatic in nature due to its character as a transit improvement, and it may be advanced without being specifically listed.

Figure 1 below graphically shows the consistency review process.

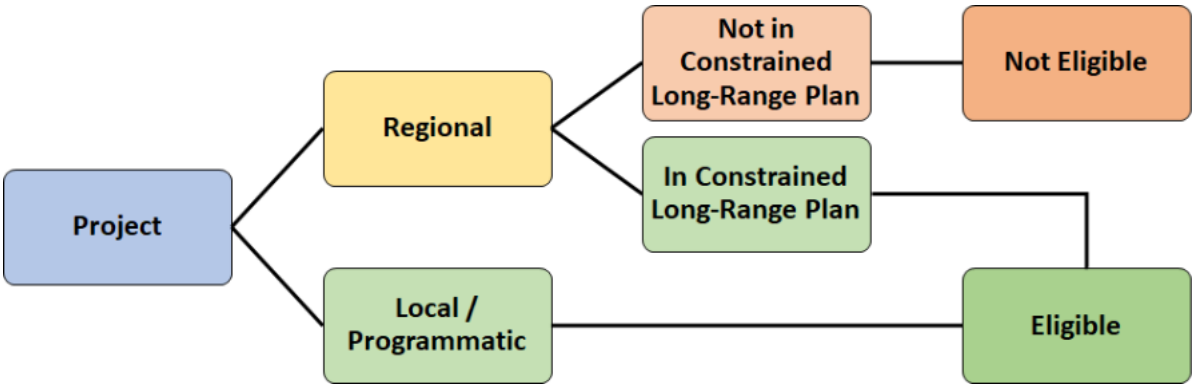


Figure 1: Transportation 2050 Consistency Workflow

Air Quality Conformity: Portions of the RRTPO were formerly part of the 1997 8-hour Ozone Maintenance Area and projects in these areas must either be part of the Regional Conformity Assessment or must be exempt from air quality conformity analysis under federal regulations prior to being added to the TIP. This project has been determined to be exempt from air quality conformity according to 40 CFR § 93.126, *Mass Transit - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet.*

Fiscal Constraint:
The funding changes are as follows: In FFY27 add $542,000 in FTA 5307, $1,315,000 in State, & $77,000 in Local.

Federal Fund Source Description:
FTA 5307 – Section 5307 funding, The Urbanized Area Formula Funding program, managed by the Federal Transit Administration, makes funding available to urbanized areas and to Governors for transit capital and operating assistance and for transportation related planning in urbanized areas.

For more information, please contact Will Heller at wheller@planrva.org or 804-924-9618 Ext. 153

Attachment

A. Draft TIP Project Block
B. Draft Resolution

Attachment A – Draft TIP Block

GRTC007 – Rolling Stock Expansion

STIP ID	GRTC007	SCOPE	Transit		
SYSTEM	Public Transportation	RECIPIENT	Greater Richmond Transit Company		
PROJECT	Rolling Stock Expansion			ADMIN BY	GRTC
MPO NOTES	TIP AMD: Add new project. In FY 27, add $542,000 to FTA 5307, add $1,315,000 to State, and add $77,000 to Local. Pending approval 11/05/26.			TOTAL	$1,934,000

	FUND SOURCE	FY24	FY25	FY26	FY27
	Federal - FTA 5307	$0	$0	$0	$542,000
	State	$0	$0	$0	$1,315,000
	Local	$0	$0	$0	$77,000

POLICY BOARD AGENDA 11/5/2026; ITEM C-1

FY24 – FY27 Transportation Improvement Program (TIP) Amendment – New Project

Richmond Regional Transportation Planning Organization

On motion by _____, seconded by _____, the members of the RRTPO Policy Board voted to adopt the following resolution:

WHEREAS, the Greater Richmond Transit Company (GRTC) has requested a revision to the FY24 – FY27 Transportation Improvement Program (TIP) to add one new project, GRTC007, which will provide for the purchase of rolling stock for GRTC's fleet; and

WHEREAS, GRTC007 is fully funded by the local sponsors, DRPT, and the FTA 5307 program; and,

WHEREAS, GRTC007 has been determined to be exempt from air quality conformity according to 40 CFR § 93.126, under the "*Mass Transit - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet*" category; and,

WHEREAS, the Technical Advisory Committee (TAC) has reviewed the proposed amendment and recommends approval of the request;

NOW, THEREFORE, BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) policy board amends the FY24 – FY27 Transportation Improvement Program (TIP) to include GRTC007 as requested by GRTC.

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This is to certify that the Richmond Regional Transportation Planning Organization Policy Board approved the above resolution at its meeting held November 5, 2026.

WITNESS: BY:

Sarah-Keel Crews
Manager of Board Operations
PlanRVA

Martha Shickle
Secretary
Richmond Regional

Richmond Regional Transportation Planning Organization
POWERED BY PlanRVA

Transportation Planning Organization

ADMINISTRATIVE ITEM November 5, 2026

TO TPO Policy Board

SUBJECT Work Status Report Update

BRIEF:
The RRTPO Work Program Progress Reports provide a short summary of each activity for each month of FY27. These reports provide insight into how planning funds are being expended and the work accomplished so far this year. The WSR serves as an update for both funding agencies and the Policy Board. Please reference the FY 2027 UPWP for details concerning the approved budget and work description for each task. At the end of each report, the budget and expenses for the month and year to date are summarized for each task.

For more information, please contact Martha Shickle at martha@Planrva.org or 804-924-7030.

Attachments

A. July WSR
B. August WSR
C. September WSR





Richmond Regional Transportation Planning Organization
POWERED BY PlanRVA

ACTION ITEM November 5, 2026

TO: TPO Policy Board

SUBJECT: Recommendations for Open Organizational Seats on the Community Transportation Advisory Committee (CTAC)

BRIEF:

The purpose of this memorandum is to formally present two organizations for consideration to fill the two open organizational seats on the Community Transportation Advisory Committee (CTAC).

The CTAC structure currently allows for 12 organizational seats, 9 of which are actively filled. The organizations below were approved for recommendation by the CTAC at their September meeting. The Policy Board will now vote on the recommendation that they be considered for membership.

Background and Context

The conversation surrounding CTAC's open seats and member engagement has been an ongoing priority. As outlined in the RRTPO bylaws, CTAC has a clear mandate to emphasize diverse representation and perspectives from communities facing significant systemic barriers to transportation: *"To the maximum extent possible, the at-large appointees should represent diverse organizations with recognized transportation planning concerns including transportation disadvantaged populations."*

Bringing these two new organizations into the committee directly aligns with this mission and enhances the capacity of our subcommittee, the CTAC Transportation Equity Work Group, which advised the MPO on urban transportation planning processes affecting disadvantaged populations, most recently with the Honorarium Policy pilot program.

Proposed Membership Recommendations

The CTAC put forth the following two organizations for a recommendation vote at their September meeting. Both entities bring distinct, invaluable perspectives on what it means to navigate transportation barriers in the Richmond region. Both the Tribe and the organization being considered for membership have actively participated in the current LRTP 2050 update process.

- **Hanover County NAACP** hcbnaacp.org
- **OAR of Richmond, Inc. (OAR)** oarric.org

Hanover County NAACP

The Hanover County NAACP brings an important cultural and suburban and rural community perspective to the committee, ensuring regional planning conversations reach Hanoverians and reflect the distinct accessibility and infrastructure needs of underrepresented residents living outside the urban core.

This local branch's work is relevant to CTAC's mission through several of its active community initiatives and membership committees, including veterans, faith, and youth leadership committees:

- **Community Health and Environment Focus:** The organization has interest in the intersection of infrastructure growth, local air quality, and public health. They provide community insight into how expanding logistics, shipping corridors, and freight transit affect neighboring residential areas and general community wellness.

- **Preservation and Balanced Growth:** They engage their members (250+) and county residents at large in advocating for the thoughtful development of infrastructure in the county, including transportation projects. Their involvement has involved community organizing to address the stability, safety, and connectivity of long-standing local neighborhoods and historic communities.

- **Workforce Mobility and Economic Access:** The organization serves as a community bridge for the locality's understanding of transportation hurdles facing Hanover workers and families, and African American resident and business experiences.

OAR of Richmond, Inc. (OAR)

OAR Richmond is uniquely positioned to represent transportation-disadvantaged populations by bringing firsthand expertise on the steep transit barriers faced by formerly incarcerated individuals. A lack of reliable transportation is a leading obstacle to successful reentry, particularly when trying to access employment hubs in suburban areas that Richmond's core public transit network does not fully reach. More Information:

OAR actively solves these fundamental infrastructure gaps through highly targeted,

practical initiatives:

- **The "Ride 2 Reentry" Program:** In partnership with Outpost Richmond, this program provides clients with bicycles, helmets, locks, lights, and critical safety gear. Crucially, it includes weekly classes teaching bike safety and ongoing maintenance, equipping clients with a sustainable, independent means of commuting to work.
- **Job Search Support:** OAR provides direct transit assistance, including organizing rides and distributing transit passes, to ensure participants can physically get to interviews and job searches.
- **Resource Connections:** Once employment is secured, OAR continues to support clients by connecting them with the necessary gear, tools, and clothing required for their specific job sites.

For more information, please contact Kristin Hott at Khott@planrva.org or 804-924-9610.