

February 15, 2024

The February meeting of the Roanoke Valley Transportation Planning Organization (RVTPO) Policy Board will be held as follows:

<b>DATE:</b>	<b>Thursday, February 22, 2024</b>
<b>TIME:</b>	<b>1:00 PM</b>
<b>LOCATION:</b>	<b>Roanoke Valley-Alleghany Regional Commission office (Top Floor Conference Room), 313 Luck Ave., SW, Roanoke, VA</b>

## AGENDA

1. Welcome, Call to Order ..... *Chair North*
2. Roll Call (including consideration of remote participation) ..... *Chair North*
3. Approval of Consent Agenda Items ..... *Chair North*
  - A. Approval of Agenda
  - B. Action on the January 25, 2023 RVTPO Minutes, pp. 3 – 18

**ACTION REQUESTED:** Approve Consent Agenda Items, voice vote
4. Remarks by the Chair ..... *Chair North*
5. Action to Adopt Supporting Resolution on Transportation Alternatives .....*Bryan Hill*  
 Set- aside FY25-26 Program Allocations, pp. 19 – 21  
**ACTION REQUESTED:** Adoption of Resolution, roll call vote
6. Action to Endorse FY26 SMART SCALE RVTPO Candidate Project Requests, pp. 22 - 29 ...*Bryan Hill*  
**ACTION REQUESTED:** Action: Voice Vote
7. Overview of Moving Forward: 2023 Greater Roanoke Region ..... *Andrea Garland*  
 Travel Survey  
**ACTION REQUESTED:** No Action
8. Other Business

**TPO POLICY BOARD:** Cities of Roanoke and Salem; Counties of Bedford, Botetourt, Montgomery and Roanoke; Town of Vinton; Greater Roanoke Transit Company (*Valley Metro*); Roanoke-Blacksburg Regional Airport; Virginia Department of Rail & Public Transportation; Virginia Department of Transportation

9. Comment Period by RVTPO Policy Board Members and/or Public
10. Adjournment

The meeting will be live streamed on the Regional Commission's Facebook page at <https://www.facebook.com/rvarc>.

#### **Public Input Policy**

"At the end of each Roanoke Valley TPO Policy Board meeting, the RVTPO Policy Board will allow for an open public forum/comment period. This comment period shall not exceed one-half hour in length and each speaker will be asked to sign up and be allowed a maximum of three (3) minutes to speak."

#### **ADA Compliance**

The Roanoke Valley Transportation Planning Organization intends to comply with the Americans with Disabilities Act and confirms that the office located at 313 Luck Avenue, SW, Roanoke, VA is ADA compliant. If you have a disability and wish to request assistance or a special accommodation, please inform Bryan Hill at 540-343-4417 or [bhill@rvarc.org](mailto:bhill@rvarc.org) no later than 48 hours in advance of the posted meeting.

## MINUTES

The January meeting of the Roanoke Valley Transportation Planning Organization Policy Board was held on Thursday, January 25<sup>th</sup>, 2023 at 1:00 p.m. at the Roanoke Valley-Alleghany Regional Commission office, 313 Luck Avenue, SW, Roanoke, VA. The meeting was live streamed on the [Commission's Facebook page](#).

### 1. **WELCOME, CALL TO ORDER**

Chair North called the meeting to order at 1:00 p.m.

### 2. **ROLL CALL (including consideration of remote participation)**

Jeremy Holmes, Secretary to the RVTPO, called the roll and stated a quorum is present.

#### **TPO VOTING MEMBERS PRESENT**

Steve Clinton	Botetourt County
Steve Fijalkowski	Montgomery County
Phil North, <i>Chair</i>	Roanoke County
David Radford	Roanoke County
Peter Volosin	City of Roanoke
Stephanie Moon Reynolds	City of Roanoke
Renee Turk, <i>Vice Chair</i>	City of Salem
Hunter Holliday	City of Salem
Mike Stovall	Town of Vinton
Mitch Huber ( <i>via zoom</i> )	Virginia Dept. of Rail and Public Transportation
Ken King	Virginia Dept. of Transportation – Salem District

#### **TPO VOTING MEMBERS ABSENT**

Mickey Johnson	Bedford County
Amy White	Botetourt County
Kevin Price	Greater Roanoke Transit Company (Valley Metro)
Keith Liles	Town of Vinton
Mike Stewart	Roanoke-Blacksburg Regional Airport

#### **TPO NON-VOTING MEMBERS PRESENT**

J. Lee Osborne	Roanoke Valley-Alleghany Regional Commission
Cody Sexton	TTC Chair
Lorie Smith	Franklin County

**Others Present:** Barbara Duerk, Roanoke City Citizen Representative to RVARC Board; Megan Cronise, Roanoke County; Nathan Grim, Roanoke County; Michael Gray, VDOT-Salem District; Anthony Ford, VDOT – Salem District; Nick Baker, Botetourt County; Pichard “Pete” Peters, Town of Vinton; Anita McMillan, Town of Vinton.

**TPO POLICY BOARD:** [Cities of Roanoke and Salem](#); [Counties of Bedford, Botetourt, Montgomery and Roanoke](#); [Town of Vinton](#); [Greater Roanoke Transit Company \(Valley Metro\)](#); [Roanoke-Blacksburg Regional Airport](#); [Virginia Department of Rail & Public Transportation](#); [Virginia Department of Transportation](#)

**Staff Present:** Bryan Hill, Jeremy Holmes, Andrea Garland, Alison Stinnette, Tori Williams, Virginia Mullen, and Elizabeth Elmore.

**3. ACTION REQUESTED: APPROVAL OF CONSENT AGENDA ITEMS**

The following consent agenda items were distributed earlier:

- A. January 25, 2023 RVTPO Meeting Agenda
- B. December 14, 2023 RVTPO Minutes

**Motion:** by David Radford to approve consent agenda items (A) and (B), as presented. The motion was seconded by Mayor Turk.

**RVTPO Policy Board Action:** Motion carried unanimously.

**4. REMARKS BY THE CHAIR**

- Chair North reported that today's meeting is being live streamed on the Commission's Facebook page. This is part of an ongoing effort to improve public awareness of the important work undertaken by the Roanoke Valley Transportation Planning Organization.
- Chair North reported that the RVTPO staff are starting development of the annual Unified Planning Work Program (UPWP) for the fiscal year 2025. Along with the various continuing and federally required projects the Commission undertakes each year; staff are now accepting work program project requests from our local government members as well as community organizations in partnership with our localities. Transportation projects that can be included in the UPWP should focus on modal, corridor, and other transportation projects in the TPO's urbanized boundaries. Some project submissions can also be considered for the rural transportation work program and other Regional Commission sources as appropriate.
- Chair North announced that the Commonwealth Transportation Board representative for our region, Dr. Ray Smoot, will be attending the April 25<sup>th</sup> meeting of the RVTPO to offer his thoughts on the conclusion of the General Assembly session and the future of transportation funding for our region. As always, if any RVTPO member would like to hear from other transportation officials, he or she should contact Secretary Jeremy Holmes.
- Chair North reported that on Tuesday, January 16<sup>th</sup>, the Commonwealth Transportation Board reconsidered their earlier decision to remove land-use as a factor in the SMART SCALE process. As part of their comprehensive review of SMART SCALE in 2023, the Office of Intermodal Planning and Investment had proposed to convert Land-Use to a multiplier to increase benefit points across the other factor areas. This recommendation was driven by their finding that the Land-Use factor was having an oversized influence on the process, giving too much emphasis to project location than to expected project outcomes. The CTB not only rejected this recommendation but removed land-use as a factor altogether in the SMART SCALE process. Since the December meeting, questions emerged over whether the state code requires land-use to be included in the process. The Senate Majority Leader

submitted a budget amendment delaying all changes to SMART SCALE until land-use was reincorporated. CTB ultimately adopted the recommendation as originally proposed by OIPI.

5. **2024 MAP-21 SAFETY PERFORMANCE MEASURE TARGETS**

Mr. Bryan Hill reported the RVTPO annually adopts MAP-21 Safety Performance Measure Targets. The Policy Board has historically chosen to adopt the same statewide (VDOT) annual goal percent reductions for its safety targets. Those targets relate to the number of fatalities, fatality rate, number of serious injuries, serious injury rate and the number of bicycle and pedestrian fatalities and serious injuries. The proposed 2024 safety targets are listed on page 21 of the agenda packet and in the PowerPoint presentation on 2024 MAP-21 Safety Performance Measure Targets.

Staff and the TTC recommend the continued adoption of VDOT Safety Performance Targets for 2024. The TTC is interested in staff exploring the possibility of developing its own methodology and safety targets for 2025. This will be added to the draft FY25 Unified Planning Work Program which will be developed in the spring.

Mr. Ken King suggested staff and TTC work with VDOT to explore the options of developing its own methodology and safety targets for 2025 to better understand the process and associated costs.

**Motion:** by Mike Stovall to approve the VDOT 2024 Safety Performance Measure targets, as presented. The motion was seconded by Steve Fijalkowski.

**RVTPO Policy Board Action:** Motion carried unanimously.

6. **AMENDMENT TO PROJECT DEVELOPMENT AND SELECTION PROCEDURES FOR ROANOKE VALLEY URBANIZED AREA SUBALLOCATION FUNDING: TRANSPORTATION ALTERNATIVES**

Mr. Bryan Hill reported that currently the Project Development and Selection Procedures document for all RVTPO suballocation funding does not address out of cycle funding requests for Transportation Alternatives Program funding. The two-year application cycle currently provides the only opportunity for a project sponsor to request additional funding. In order to provide flexibility to projects which may encounter unforeseen budget changes, staff proposed a Transportation Alternative Program Adjustment Process amendment. Mr. Hill delivered a PowerPoint presentation further explaining the amendment (the presentation is included with the Minutes).

**Motion:** by Mike Stovall to approve the amendment to the Transportation Alternatives section of the Project Development and Selection Procedures for Roanoke Valley Urbanized Area Suballocation Funding, as presented. The motion was seconded by David Radford.

**RVTPO Policy Board Action:** Motion carried unanimously.

Mr. Osborne asked if the 10% is cumulative increase of the project price? Mr. Hill explained that it is not specifically specified. Mr. Ken King responded that his understanding is that this figure represents 10% of the total amount approved by the Policy Board. Mr. Tori Williams commented that the TTC had created a subcommittee to work on revamping all suballocation procedures and Mr. Osborne's question would be a good topic for this subcommittee to discuss.

7. **RECOMMENDATION ON OUT OF CYCLE REQUEST FROM THE TOWN OF VINTON TO UTILIZE TRANSPORTATION ALTERNATIVE FUNDING**

Mr. Bryan Hill reported that on January 3<sup>rd</sup>, staff received a request from the Town of Vinton for \$180,000 in additional Transportation Alternative Program (TAP) funding for UPC 117995-Glade Creek Greenway Phase 2. Mr. Hill invited the Town of Vinton to present the request.

Mr. Sexton reported that construction of the greenway's Phase 2B portion began in July 2023. Construction halted in September upon discovery by the Western VA Water Authority that the existing waterline within the creek was too shallow and must be relocated. The Town estimates the additional cost for the projects to be approximately \$225,000, consisting of \$180,000 in TAP funds along with the Town's required 20% match of \$45,000.

Based on the conversations staff have held with VDOT and the Vinton staff, as well as the unique and exigent circumstances which led to the cost adjustment request, staff recommend the use of TAP balance entry reserve funds. There is sufficient funding to cover the \$180,000 request. Additionally, delays and related cost increases warrant continued funding to complete the project.

**Motion:** by Mayor Turk to approve the request from the Town of Vinton to fund UPC 117995 – Glade Creek Greenway Phase 2B with additional Transportation Alternatives Program funding with the use of TAP balance entry funds, as presented. The motion was seconded by Peter Volosin.

**RVTPO Policy Board Action:** Roll Call Vote: Ayes – 10 (Clinton, Fijalkowski, North, Radford, Volosin, Moon Reynolds, Turk, Holliday, Stovall, King); Nays – 0; Abstained – 0. Motion carried unanimously.

Mr. Mike Stovall thanked TPO members for the approval of the Town of Vinton's request and invited members to visit the Town.

8. **OVERVIEW OF REGIONAL ELECTRIC VEHICLE CHARGING STUDY**

Ms. Andrea Garland reported that the Regional Commission hired a consultant in December 2023 to support the development of a Regional EV Infrastructure Deployment Plan. The study area will include all the RVARC localities. Ms. Garland went over the scope of the study (the PowerPoint presentation is included with the Minutes).

9. **UPDATE ON SURFACE TRANSPORTATION BLOCK GRANT (STBG) AND CARBON REDUCTION (CRP) SUBALLOCATION PROGRAMS**

**A. Public Participation**

**B. Subcommittee on SMART SCALE Leverage and Suballocation Process Procedures**

Ms. Stinnette provided a brief update on the continued development of the STBG and CRP suballocation programs – next steps, public participation process and demonstration of the survey (the PowerPoint presentation is included with the Minutes).

Chair North commented that inserting a page with a summary overview and history of the project before the map might be helpful. Ms. Stinnette noted that there is a limit of five slides for the survey, however she does appreciate the feedback and will look further into how to best display the information.

**10. OTHER BUSINESS**

Mr. Clinton asked Mr. Ken King regarding safety measures, specifically on how enforcement or lack there of has impacted crash and accident rates. Mr. King replied that he is unaware if a study specifically on this topic was done in Virginia. Chair North commented that there is a trooper shortage.

**11. COMMENT PERIOD BY RVTPO POLICY BOARD MEMBER AND/OR PUBLIC**

Mayor Turk introduced and welcomed Mr. Chris Dorsey, Salem’s new City Manager.

Mr. Mitch Huber reminded that DRPT’s grant cycle is closing February 1<sup>st</sup>. Mr. Huber also announced that DRPT is launching their Connecting VA campaign to share resources on ways to travel around your community and across Virginia in ways that can save money, lower stress and help the environment.

Mr. Phil North showcased a pamphlet created by the Legislative Committee of the 2024 legislative priorities – the card is easy to fold and carry in a pocket. Mr. Holmes added that the 2024 legislative priorities are listed on the Commission’s website. If any member would like a hard copy they can send in a request to Mr. Holmes.

Ms. Barbara Duerk shared a concern on bicycle safety issues, vulnerable road users definition according to code of Virginia and raised attention to the Virginia Bicycle safety bills that are coming forward.

**12. ADJOURNMENT**

The meeting adjourned at 2:21 p.m.

Jeremy Holmes, Secretary  
Roanoke Valley Transportation Planning Organization



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January 25, 2024

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2024 Safety Performance  
Measure Targets

Bryan Hill

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## Future Target Annual Percent Reductions

### Future Target Annual Percent Reductions

Target Description	*Statewide Annual Goal Percent Change
Number of Fatalities	4.01%
Number of Serious Injuries	-0.48%
Number of Non-Motorized Fatalities and Serious Injuries	2.21%
Vehicle Miles Traveled (VMT)	-0.32%

*\*A positive value represents an increase, and a negative value represents a reduction in five-year averages each year from 2022 to 2024.*

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## 2024 Safety Performance Targets

### 2024 Safety Performance Targets

The following 2023 target values were calculated using the target annual percent reductions:

Target Description	2022 Actual Values*	Previous 2023 Target Value	Proposed 2024 Target Value
Number of Fatalities	--	21	24
Fatality Rate (per 100 million VMT)	--	0.973	1.226
Number of Serious Injuries	195	189	199
Serious Injury Rate (per 100 million VMT)	9.559	8.785	10.153
Number of Non-Motorized Fatalities and Serious Injuries	--	19	22

*\*2022 Actual Values obtained from VDOT as available.*

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## Recommendation

The TTC recommends the continued adoption of VDOT Safety Performance Targets for 2024.

**RVTPO Action:** Consideration of the VDOT 2024 Safety Performance Measure Targets.

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## Amendment to Project Development and Selection Procedures – Transportation Alternatives

Bryan Hill

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## Background

- Procedures document currently does not address out of cycle TA funding requests.
- Proposed amendment will create a TA Adjustment Process to provide project flexibility for unforeseen budget changes.
- The TA Adjustment Process will:
  - Allow for out of cycle funding requests
  - Authorize staff to administratively fulfill requests with project cost increases <10%
  - Allow RVTPO Policy Board to review/approve requests with project cost increases >10%

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## Recommendation

TTC/Staff recommends approval of the amendment.

**RVTPO Action:** Consideration of an amendment to the Transportation Alternatives section of the Project Development and Selection Procedures for Roanoke Valley Urbanized Area Suballocation Funding.

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## Recommendation on an Out of Cycle Request from the Town of Vinton to Utilize Transportation Alternatives

Bryan Hill

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## Recommendation

TTC/Staff recommends approval of the request.

**RVTPO Action:** Consideration of a request from the Town of Vinton to fund UPC 117995 – Glade Creek Greenway Phase B with additional Transportation Alternatives Program funding.

Roll-Call Vote

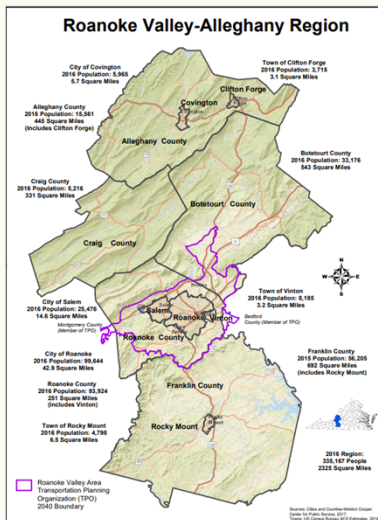
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# RVARC EV Infrastructure Implementation Strategy

Andrea Garland

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## Study Area



**RVARC includes:**

- City of Roanoke
- City of Salem
- City of Covington
- Roanoke County
- Botetourt County
- Franklin County
- Alleghany County
- Craig County
- Town of Vinton
- Town of Rocky Mount
- Town of Clifton Forge

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## Scope of Work

### Task 1 – RVARC Vision and Goals

### Task 2 – Public Engagement Strategy

- Identify barriers to EV adoption by the public and opportunities to incent adoption.
- Recommendations on best practices for public engagement related to EVs.
- Recommendations for promoting EV readiness in RVARC communities.
- Identify resources that RVARC can use to communicate with and educate the public

### Task 3 – EV Infrastructure and Conditions Analysis

- EV Market Demand
- EV Charging Infrastructure Conditions and Siting Analysis

### Task 4 – Deployment Strategy

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## Schedule

TASK	DEC	JAN	FEB	MAR	APR	MAY	JUN
Kick -off	■						
Task 1 – Goals & Objectives		■					
Task 2 – Public Engagement Plan		■	■	■			
Task 3 – Conditions Analysis		■	■	■	■		
Task 4 – Final Plan				■	■	■	■

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## Data Collection from RVARC Members

Stakeholders	EV/Greenhouse Targets	GIS Data	Local Information
<ul style="list-style-type: none"><li>• EV-Working Group</li><li>• Public Stakeholders</li><li>• Private stakeholders</li></ul>	<ul style="list-style-type: none"><li>• Adoption &amp; registration targets</li><li>• Greenhouse emissions targets</li><li>• Population data projections</li></ul>	<ul style="list-style-type: none"><li>• Trip Data*</li><li>• Park and Ride Locations*</li><li>• Multifamily Locations*</li><li>• Utility capacity data (if available) *</li><li>• Existing EV charging stations</li><li>• Contact person</li></ul>	<ul style="list-style-type: none"><li>• Local policies or ordinances to consider</li><li>• Potential challenges</li><li>• Local pilot projects</li></ul>

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Questions?

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# Update on Surface Transportation Block Grant (STBG) and Carbon Reduction (CRP) Suballocation Programs

Alison Stinnette

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## Next Steps

Meeting	What	Action
January TTC	Update on Funding Scenarios and Public Participation Efforts	No Action
January TPO	<b>Update on Public Participation Efforts and TTC Subcommittee</b>	No Action
February	The survey runs from February 1st through February 15th.*	No Action
March TTC	STBG/CRP Public Engagement Summary. Finalized recommendation to RVTPO Policy Board.	Action: Recommendation to RVTPO Policy Board.
March TPO	Public Hearing, STBG/CRP Public Engagement Summary and TTC Recommendation to the board on funding scenario.	Action: Public Hearing. Consideration of Approving FY24-29 Amendment #2, and FY25-30 STBG and CRP Financial Plans and Resolutions.

\*Public comment requirement of a 14-day minimum.

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## Public Participation Process

- Required to have a public comment process, 14-day minimum requirement.
- Public Comment Period February 1<sup>st</sup> – 15<sup>th</sup>
- MetroQuest Survey (demonstration to follow)
- Distributed to Stakeholders, TTC, TPO, Commission members, and social media.
- Public Engagement Summary to be presented in March TTC and TPO meetings.

2/15/2024

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## TTC Subcommittee

The TTC created a subcommittee to:

- A. Develop criteria to prioritize STBG/CRP projects seeking leverage for SMART SCALE;
- B. Conduct a review of the *STBG/CRP/TA Project Development and Selection Procedures*
  - Incorporate best practices from other TPOs

2/15/2024

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Questions?

**STAFF REPORT**  
**February 22, 2024 RVTPO Meeting**  
**SUBJ: Recommendation on FY25-26 Transportation Alternatives**  
**Set-aside Program Allocations**

History

The Transportation Alternatives (TA) Program was created by the 2012 Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) by combining what had previously been known as the Transportation Enhancements (TE), Safe Routes to School and other programs into one category. The Fixing America's Surface Transportation (FAST) Act was signed into law December 4, 2015, the first long-term transportation bill passed since SAFETEA-LU, running five (5) years through September 30, 2020. This legislation continued the former Transportation Enhancement program's long history of improving non-motorized transportation that began in 1991 with the passage of the Intermodal Surface Transportation Efficiency Act (ISTEA). A continuing resolution was signed October 1, 2020, extending the FAST Act for one (1) additional year. On November 15, 2021, the Infrastructure Investment and Jobs Act was signed into law which reauthorized the TA Program through September 30, 2026.

Purpose

The TA Program is intended for projects that maximize the use of right-of-way for nonmotorized modes of transportation and to increase safety, accessibility, and/or connectivity.

Eligible project categories for TA funds include:

- On- and off-road trail facilities for pedestrians, bicycles, and other non-motorized forms of transportation
- Infrastructure-related projects that provide safe routes for non-drivers to access daily needs
- Rails-to-Trails projects
- Turnouts, overlooks, and viewing areas
- Community improvement activities, including outdoor advertising removal, historic preservation of transportation facilities, transportation project archaeological activities and vegetation management practices
- Environmental mitigation, including those that address stormwater management related to highway construction and reduce vehicle-caused wildlife mortality
- Safe Routes to School, infrastructure and non-infrastructure
- Boulevards from Divided Highways to create walkable, low-speed boulevards that carry traffic, pedestrians and bicyclists

At the September 28, 2023 RVTPO Policy Board meeting, a resolution of endorsement was adopted for two Transportation Alternatives (TA) Set-aside Program project applications from localities in the Urbanized Area. The projects were submitted by October 1, 2023 and subsequently scored. The projects are listed in scoring priority order as follows:

Applicant	Project Title	Description	TA Request	Total Project Cost
City of Roanoke	Westside/Salem Turnpike CGS	Installation of 1,300' linear feet of curb, gutter, and sidewalk at the intersection of Westside Blvd/Salem Turnpike. Associated features are the installation of storm drain along with asphalt paving work. Design has been completed. City owns all property in the vicinity.	\$500,000	\$1,136,530
Roanoke County	Glade Creek Greenway Vinyard Park East	Installation of 1,300 linear feet of curb, gutter, and sidewalk at the intersection of Westside Blvd./Salem Turnpike. Associated features are the installation of storm drain along with asphalt paving work. The city understands the estimate exceeds the TA allocation. Local funds will be applied to make up the difference in TA award versus contract award. Design has been completed. City owns all property in the vicinity.	\$800,000	\$1,000,000

**Note: the TA Program requires an 80%/20% match of federal and local funds.**

Following the application process, the Glade Creek Greenway Vinyard Park East project submitted by Roanoke County was screened out from consideration. Therefore, the Westside/Salem Turnpike CGS application from the City of Roanoke is the only project from the Urbanized Area that was scored (scorecard follows this staff report).

At the time of submission, the City of Roanoke’s request for TA funding was premised on their understanding that the RVTPO’s two-year allocation was insufficient to fully fund its request; the remaining balance of the total project cost would be made by the City. As there are no other projects requesting funds, RVARC staff determined that there will be enough to fully fund the City’s project. The City subsequently modified their request to match 20% of the total project cost, which makes the new TA request \$909,224. The RVTPO Policy Board will have \$1,113,493 in FY25 and FY26 to allocate to TA projects.

Unlike past scenarios where the Salem District CTB Member helped fund projects with their TA allocation, this scenario provides full funding for this project request.

At their February 8<sup>th</sup> meeting, the TTC recommended the following allocation as presented by staff:

Locality	Project	Total Project Cost	TA Amount Requested (80%)	Locality Match (20%)	TPO Allocations
City of Roanoke	Westside/Salem Turnpike CGS	\$1,136,530	\$909,224	\$227,306	\$909,224
	<b>TOTALS</b>	<b>\$1,136,530</b>	<b>\$909,224</b>	<b>\$227,306</b>	<b>\$909,224</b>

**RVTPO Policy Board Action:**

Consideration of RVTPO Transportation Alternatives Set-Aside Block Grant Program funding.

The 22<sup>nd</sup> day of February, 2024

## **RESOLUTION**

### **SUBJ: Action to Approve Funding for FY25 and FY26 Transportation Alternatives Projects**

**WHEREAS**, the Surface Transportation Block Grant Program Set-Aside Transportation Alternatives Program was recategorized under the 2015 Fixing America's Surface Transportation (FAST) Act, combining what had previously been known as the Transportation Enhancements (TE), Safe Routes to School and other programs into one category; and

**WHEREAS**, the Infrastructure Investment and Jobs Act of 2021 reauthorizes the Program at higher funding and suballocation levels, and provides states the ability to allocate 100% of its funding to counties and other transportation entities; and

**WHEREAS**, one locality is seeking FY 2025 and FY 2026 Transportation Alternatives funding from the Roanoke Valley Transportation Planning Organization's apportionment:

**Applicant:** City of Roanoke

**Project:** Westside/Salem Turnpike CGS (Curb, Gutter, and Sidewalk)

**TA Funds Requested:** \$909,224

**WHEREAS**, the RVTPO has \$1,113,493 in FY 2025 and FY 2026 Transportation Alternatives funding to allocate; and

**WHEREAS**, based on the scoring conducted by the Virginia Department of Transportation, the RVTPO Transportation Technical Committee has forwarded a recommendation to the Policy Board to fully fund the Westside/Salem Turnpike CGS project.

**NOW, THEREFORE BE IT RESOLVED**, that the Roanoke Valley Transportation Planning Organization Policy Board hereby endorses and awards the following TA funding allocation: \$909,224 to the Westside/Salem Turnpike CGS project and forwards this decision to the Commonwealth Transportation Board.

Phil North  
Chair

**STAFF REPORT**

**RVTPO Meeting February 22, 2024**

**SUBJ: Recommendation on FY26 SMART SCALE RVTPO Candidate Project Requests**

On February 5, 2024, staff received candidate project request forms submitted by RVTPO localities for the FY26 round of SMART SCALE. Per past practice in the previous FY24 round and in coordination with submitting localities, staff will determine whether to submit on behalf of the RVTPO or the RVARC.

The following table lists the requests in the order that they were received.

No.	Agency	Project Name
1	Roanoke County	Peters Creek Road/Williamson Road Multimodal and Safety Improvements
2	Roanoke County	Peters Creek Road at Valleypointe Parkway Intersection Improvements
3	Roanoke County	Route 11/460/West Main Street at Dow Hollow Road Intersection Safety Improvements

For Round 6, the RVTPO has a maximum of four applications to submit by August 2024 but may initiate five pre-applications in March. Since only three project submission requests were received, a prioritization and scoring process based on the criteria below is not needed to rank the requests.

Staff assessed three requests from Roanoke County using the criteria outlined in table below. The three Project Request Forms follow this staff report.

Criteria	Peters Creek Rd./Williamson Rd. Multimodal & Safety Improvements	Peters Creek Rd. at Valleypointe Pkwy. Intersection Improvements	Rte. 11/460/West Main St. at Dow Hollow Rd. Intersection Safety Improvements
Is this project already underway (existing UPC #, PE, RW initiated)?	No. Study in progress.	No	No
Is the project in the Roanoke Valley Transportation Plan?	Yes	Yes	Yes
Is the project in the CEDS?	Yes	Yes	Yes
Does the project have a cost estimate?	No	No	No
Is there planned leverage on the project?	STBG/CRP leverage funds have been requested.	No	STBG/CRP leverage funds have been requested.
Does the project cost estimate exceed \$15 million?	No current cost estimate.	No current cost estimate.	No current cost estimate.

At their February 8<sup>th</sup> meeting, the TTC recommended that the Policy Board pursue the three projects by Roanoke County as presented by staff.

The RVTPO Policy Board will be presented with these rankings at their February 22 meeting so project pre-applications may be submitted in March.

**RVTPO Policy Board Action:**

Consideration of FY26 SMART SCALE RVTPO candidate project requests.

## **Candidate Project Request Form for RVARC and RVTPO SMART SCALE Applications**

Upload the completed Project Request Form through this link:

<https://netorgft2106167->

[my.sharepoint.com/:f:/g/personal/bhill\\_rvarc\\_org/EsAufW2il0ZBnsoy9OijGalBw16BqJA13G3TrBdpCkOj1w](https://netorgft2106167-my.sharepoint.com/:f:/g/personal/bhill_rvarc_org/EsAufW2il0ZBnsoy9OijGalBw16BqJA13G3TrBdpCkOj1w)

**Form to be submitted no later than Monday, February 5, 2024**

Date Submitted: February 5, 2024

Submitter's Name: Megan Cronise

Organization: Roanoke County

Submitter's Email and Phone #: [mcronise@roanokecountyva.gov](mailto:mcronise@roanokecountyva.gov), (540) 772-2106

Project Title: Peters Creek Road/Williamson Road Multimodal and Safety Improvements

Project Description/Scope: The study focuses on improving roadway safety, reliability, multimodal accessibility/connectivity (pedestrian, bicyclist and transit), and TDM needs between Peters Creek Road at Wood Haven Road and Williamson Road at Plantation Road. Projects to be submitted will come from the study currently underway.

Project Cost Estimate: Unknown at this time

1. Is this project in the Roanoke Valley Transportation Plan?

Yes - Please reference project/page #:

Priority Projects/Services/Studies to Pursue for Funding, Page 1, Project #9

No - If no, please state the project's purpose and need.

If no, why is it more important for the region to pursue this project now rather than other projects in the Plan?

2. Is this project in the Roanoke Urbanized Area (RVTPO Service Area)? No  Yes

If so, which organization are you requesting to submit the application? RVTPO  RVARC

*Either organization is fine.*

3. Is this project in the Rural portion of the Roanoke Valley-Alleghany Region? No  Yes

4. In what way does this project serve a Corridor of Statewide Significance or Regional Network?

Please identify needs from the 2021 InteractVTrans Mid-Term Needs and Priorities

(<https://vtrans.org/interactvtrans/map-explorer>).

The entire portion of Williamson Road in the study area is a part of the Crescent Corridor, a Corridor of Statewide Significance.

All roadways in the study area are VTrans Mid-Term Priority Locations.



The following VTrans Mid-Term Needs are identified in the study area for the Roanoke Regional Network and Crescent Corridor (Corridor of Statewide Significance):

- Congestion Mitigation (CoSS)
- Capacity Preservation (CoSS)
- Transportation Demand Management (non-limited Access CoSS)
- Safety Improvement (CoSS Intersection)
- Safety Improvement (CoSS Segment)
- Congestion Mitigation (RN)
- Capacity Preservation (RN)
- Transportation Demand Management (Non-Limited Access RN)
- Bicycle Access (RN)
- Pedestrian Access (RN)
- Transit Access (RN)
- Transit Access for Equity Emphasis Areas (RN)

5. Is this project in the RVARC’s Regional Comprehensive Economic Development Strategy (CEDS)? **Yes**

If yes, list page #. **65 and 72**

If no, please state project's purpose & need.

If no, why is it more important for the region to pursue this project now rather than other projects in the CEDS?

6. Is this project within a certain travel distance to an eligible VirginiaScan project as outlined in Figure 10.2 on Page 88 of the SMART SCALE Technical Guide?

**Yes, Tier 2, Up to 1.0 mile: Hollins Properties, Northpark Business Center, 5612 Valleypointe Parkway**

7. Has this project been submitted for previous rounds of SMART SCALE? If so, which round(s)? **No**

8. Has this project had funds previously committed to it (STBG, CRP, TA, Local funds, Other)? **Roanoke County requested STBG/CRP leverage funding for the Peters Creek Road/Williamson Road Intersection.**

9. Is it anticipated that new or additional funds will be committed by the sponsor organization or requested from the RVTPO? **STBG/CRP leverage funds have been requested for one project included in the overall study but have not been designated.**

10. For locality applicants only, is this project listed as a priority in the comprehensive plan?

**Yes - Please reference project/page #: 2020 Hollins Center Plan, page 5-6 and 5-7**

**No - If no, please state the project’s purpose and need.**

If no, why is it more important for the region to pursue this project now rather than other projects in the Plan?

## **Candidate Project Request Form for RVARC and RVTPO SMART SCALE Applications**

Upload the completed Project Request Form through this link:

<https://netorgft2106167->

[my.sharepoint.com/:f:/g/personal/bhill\\_rvarc\\_org/EsAufW2il0ZBnsoy9OijGalBw16BqJA13G3TrBdpCkOj1w](https://netorgft2106167-my.sharepoint.com/:f:/g/personal/bhill_rvarc_org/EsAufW2il0ZBnsoy9OijGalBw16BqJA13G3TrBdpCkOj1w)

**Form to be submitted no later than Monday, February 5, 2024**

Date Submitted: February 5, 2024

Submitter's Name: Megan Cronise

Organization: Roanoke County

Submitter's Email and Phone #: [mcronise@roanokecountyva.gov](mailto:mcronise@roanokecountyva.gov), (540) 772-2106

Project Title: Peters Creek Road at Valleypointe Parkway Intersection Improvements

Project Description/Scope: Improve access from Interstate 81 and Interstate 581 to the Wood Haven Technology Park by adding a second left turn lane from eastbound Peters Creek Road to Valleypointe Parkway and add pedestrian signals and crosswalks to the existing Peters Creek Road/Valleypointe Parkway traffic signal.

Project Cost Estimate: Unknown at this time

1. Is this project in the Roanoke Valley Transportation Plan?

Yes - Please reference project/page #:

[RVTPO Priority Projects/Services/Studies to Pursue, Page 2, Project #3](#)

No - If no, please state the project's purpose and need.

If no, why is it more important for the region to pursue this project now rather than other projects in the Plan?

2. Is this project in the Roanoke Urbanized Area (RVTPO Service Area)? No  Yes

If so, which organization are you requesting to submit the application? RVTPO  RVARC

*Either organization is fine.*

3. Is this project in the Rural portion of the Roanoke Valley-Alleghany Region? No  Yes

4. In what way does this project serve a Corridor of Statewide Significance or Regional Network? Please identify needs from the 2021 InteractVTrans Mid-Term Needs and Priorities (<https://vtrans.org/interactvtrans/map-explorer>).

All roadways in the project area are VTrans Mid-Term Priority Locations.

The following VTrans Mid-Term Needs are identified in the study area for the Roanoke Regional Network:

- Transportation Demand Management (Non-Limited Access RN)
- Bicycle Access (RN)
- Transit Access (RN)

5. Is this project in the RVARC's Regional Comprehensive Economic Development Strategy (CEDS)? **Yes**

If yes, list page #. **66**

If no, please state project's purpose & need.

If no, why is it more important for the region to pursue this project now rather than other projects in the CEDS?

6. Is this project within a certain travel distance to an eligible VirginiaScan project as outlined in Figure 10.2 on Page 88 of the SMART SCALE Technical Guide?

**Yes, Tier 2, Up to 1.0 mile: Wood Haven Technology Park, 5221-5238 Valley Park Drive, 5251 Concourse drive, 5162 Valleypointe Parkway, 5305 Valley Park Drive**

7. Has this project been submitted for previous rounds of SMART SCALE? If so, which round(s)? **A larger application was generated for SMART SCALE Round 5 and was unsuccessful.**

8. Has this project had funds previously committed to it (STBG, CRP, TA, Local funds, Other)? **STBG funds were committed to the larger SMART SCALE Round 5 project. Those STBG funds are now being used for an Interstate 581 off-ramp project close by which is in the Preliminary Engineering phase.**

9. Is it anticipated that new or additional funds will be committed by the sponsor organization or requested from the RVTPO? **No**

10. For locality applicants only, is this project listed as a priority in the comprehensive plan?

**Yes** - Please reference project/page #: **2020 Hollins Center Plan, page 5-7**

**No** - If no, please state the project's purpose and need.

If no, why is it more important for the region to pursue this project now rather than other projects in the Plan?

## **Candidate Project Request Form for RVARC and RVTPO SMART SCALE Applications**

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[my.sharepoint.com/:f:/g/personal/bhill\\_rvarc\\_org/EsAufW2il0ZBnsoy9OijGalBw16BqJA13G3TrBdpCkOj1w](https://netorgft2106167-my.sharepoint.com/:f:/g/personal/bhill_rvarc_org/EsAufW2il0ZBnsoy9OijGalBw16BqJA13G3TrBdpCkOj1w)

**Form to be submitted no later than Monday, February 5, 2024**

Date Submitted: February 5, 2024

Submitter's Name: Megan Cronise

Organization: Roanoke County

Submitter's Email and Phone #: [mcronise@roanokecountyva.gov](mailto:mcronise@roanokecountyva.gov), (540) 772-2106

Project Title: Route 11/460/West Main Street at Dow Hollow Road Intersection Safety Improvements

Project Description/Scope: The West Main Street and Dow Hollow Road intersection will be redesigned to improve safety and to preserve capacity along West Main Street, particularly during Interstate 81 detours. Innovative Intersections are being considered as part of the VDOT Project Pipeline Study currently underway. A community meeting will be held in February/March to receive feedback on the proposed concepts.

Project Cost Estimate: Unknown at this time

1. Is this project in the Roanoke Valley Transportation Plan?

Yes - Please reference project/page #:

Priority Regional Transportation Needs, Page 12, Project #2

No - If no, please state the project's purpose and need.

If no, why is it more important for the region to pursue this project now rather than other projects in the Plan?

2. Is this project in the Roanoke Urbanized Area (RVTPO Service Area)? No  Yes

If so, which organization are you requesting to submit the application? RVTPO  RVARC

*Either organization is fine.*

3. Is this project in the Rural portion of the Roanoke Valley-Alleghany Region? No  Yes

4. In what way does this project serve a Corridor of Statewide Significance or Regional Network?

Please identify needs from the 2021 InteractVTrans Mid-Term Needs and Priorities

(<https://vtrans.org/interactvtrans/map-explorer>).

The entire portion of West Main Street in the study area is a part of the Crescent Corridor, a Corridor of Statewide Significance.

All roadways in the study area are VTrans Mid-Term Priority Locations.

The following VTrans Mid-Term Needs are identified in the study area for the Roanoke Regional Network and Crescent Corridor (Corridor of Statewide Significance):

- Capacity Preservation (CoSS)
- Transportation Demand Management (non-limited Access CoSS)
- Safety Improvement (CoSS Intersection)
- Safety Improvement (CoSS Segment)
- Capacity Preservation (RN)
- Transportation Demand Management (Non-Limited Access RN)
- Bicycle Access (RN)
- Transit Access (RN)

5. Is this project in the RVARC's Regional Comprehensive Economic Development Strategy (CEDS)? **Yes**

If yes, list page #. **66**

If no, please state project's purpose & need.

If no, why is it more important for the region to pursue this project now rather than other projects in the CEDS?

6. Is this project within a certain travel distance to an eligible VirginiaScan project as outlined in Figure 10.2 on Page 88 of the SMART SCALE Technical Guide?

**Tier 2, up to 1.0 mile: Yes, Center for Research and Technology and Ashworth Site**

7. Has this project been submitted for previous rounds of SMART SCALE? If so, which round(s)? **A pre-application was generated for SMART SCALE Round 5 but a final application was not submitted.**

8. Has this project had funds previously committed to it (STBG, CRP, TA, Local funds, Other)? **Roanoke County requested STBG/CRP leverage funding for this project.**

9. Is it anticipated that new or additional funds will be committed by the sponsor organization or requested from the RVTPO? **STBG/CRP leverage funds have been requested for this project but have not been designated.**

10. For locality applicants only, is this project listed as a priority in the comprehensive plan?

**X** **Yes - Please reference project/page #: 2012 Glenvar Community Plan, Page 7-7; Draft Roanoke County 200 Plan, Glenvar Community Planning Area document (April 2023), Page 23**

     **No - If no, please state the project's purpose and need.**

If no, why is it more important for the region to pursue this project now rather than other projects in the Plan?