

## MINUTES

Pursuant to the City of Roanoke Emergency Ordinance adopted by the Roanoke Valley Transportation Planning Organization (RVTPO) Policy Board on April 23, 2020 and the 2020 Virginia General Assembly legislation H29 enacted April 24, 2020, the January meeting of the RVTPO was held virtually via Zoom on Thursday, January 28, 2021 at 1:00 p.m. Under the current State of Emergency, and until further notice, it has been deemed unsafe to assemble a quorum of a public body in one place.

### TPO VOTING MEMBERS PRESENT

Mickey Johnson	Bedford County
Billy Martin, <i>Chair</i>	Botetourt County
Phil North, <i>Vice Chair</i>	Roanoke County
David Radford	Roanoke County
Robert Jeffrey	City of Roanoke
Stephanie Moon Reynolds	City of Roanoke
Steve Fijalkowski	Montgomery County
Keith Liles	Town of Vinton
Mike Stovall	Town of Vinton
Kevin Price	Greater Roanoke Transit Company (Valley Metro)
Daniel Sonenklar	Va. Dept. of Rail and Public Transportation
Ken King	Virginia Dept. of Transportation – Salem District

### TPO VOTING MEMBERS ABSENT

Steve Clinton	Botetourt County
Renee Turk	City of Salem
Bill Jones	City of Salem

### TPO NON-VOTING MEMBERS PRESENT

Lee Osborne	Roanoke Valley-Alleghany Regional Commission
Richard Caywood	Roanoke County
Cody Sexton	Botetourt County
Anita McMillan	Town of Vinton
Ben Tripp	Chair of the TPO Transp. Technical Committee

**Others Present:** Gary Powers, Chair of the Roanoke Airport Commission; Megan Cronise, Roanoke County; Mark Jamison, City of Roanoke; Michael Gray, Virginia Department of Transportation- Salem District; Nathan McClung, Town of Vinton.

**Staff Present:** Wayne Strickland, Cristina Finch, Bryan Hill, Rachel Ruhlen, Jeremy Holmes, Eddie Wells, Amanda McGee and Virginia Mullen.

**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

**1. CALL TO ORDER, ROLL CALL, OPENING STATEMENT BY THE CHAIR**

Chair Martin called the meeting to order at 1:02 p.m. A quorum was present.

Chair Martin read the following opening statement...*"Pursuant to the City of Roanoke Emergency Ordinance adopted by the RVTPO Policy Board on April 23, 2020 and 2020 Virginia General Assembly legislation H29 enacted April 24, 2020, the January meeting of the Roanoke Valley Transportation Planning Organization will be held virtually via Zoom on Thursday, January 28, 2021 at 1:00 p.m. Under the current State of Emergency, and until further notice, it has been deemed unsafe to assemble a quorum of a public body in one place. Any members of the public may view and participate in the meeting through electronic means. Meeting details are listed on the second page of the agenda. All materials made available to the members will be made available to the public at the same time by posting on the RVARC website."*

**2. APPROVAL OF CONSENT AGENDA ITEMS**

The following Consent Agenda items were distributed earlier:

- A. January 28, 2021 RVTPO Meeting Agenda
- B. October 22, 2020 RVTPO Minutes
- C. November 24, 2020 RVTPO Special Called Minutes
- D. December 10, 2020 Joint RVTPO/TTC Work Session Minutes

**Motion:** by Mr. North to approve items (A), (B), (C) and (D), as distributed. The motion was seconded by Mr. Radford.

**RVTPO Policy Board Action:** Roll call vote: Ayes-12 (Johnson, Martin, Jeffrey, Moon Reynolds, Fijalkowski, North, Radford, Liles, Stovall, King, Price, Sonenklar); Nays- 0; Abstentions - 0. Motion carried unanimously.

**3. REMARKS BY THE CHAIR**

Chair Martin welcomed two new RVTPO members representing the City of Roanoke- City Council Members Stephanie Moon Reynolds and Robert Jeffrey Jr. Ms. Moon Reynolds and Mr. Jeffrey replaced Mr. Joe Cobb and Mr. Bill Bestpitch.

Chair Martin announced the Roanoke Valley TPO is in the process of developing its FY22 Work Program. All county administrators, city and town managers have received information on how to request transportation projects for next year's work program. Proposed projects should be sent to the RVTPO staff no later than February 5, 2021.

**4. ADOPTION OF MAP-21 PERFORMANCE MEASURES AND TARGETS**

- A. Recommendation on 2021 Safety Performance Measures Targets and Consideration of Resolution Approving the Adoption of VDOT 2021 Safety Targets for the Safety Performance Measures**

Mr. Bryan Hill summarized the 2021 Safety Performance Measure Targets staff report included in the meeting agenda packet. During the presentation, Mr. Hill offered a resolution adopting the following performance measure targets for 2021:

Target	2021 Target Value
Fatalities	18
Fatality Rate	0.924
Serious Injuries	193
Serious Injury Rate	9.66
Non-Motorized Fatalities and Serious Injuries	20

**Motion:** by Ms. Moon Reynolds to approve the resolution adopting the VDOT 2021 Safety Targets for the Safety Performance Measures, as distributed. The motion was seconded by Mr. Jeffrey.

**RVTPO Policy Board Action:** Roll call vote: Ayes-12 (Johnson, Martin, Jeffrey, Moon Reynolds, Fijalkowski, North, Radford, Liles, Stovall, King, Price, Sonenklar); Nays- 0; Abstentions - 0. Motion carried unanimously.

**B. Recommendation on 2021 Public Transportation Agency Safety Plan Performance Measure Targets and Consideration of Resolution Approving the Adoption of the DRPT 2021 Public Transportation Agency Safety Plan Performance Measures Targets**

Mr. Hill summarized the staff report included in the agenda packet, noting that all Tier II transit agencies such as Valley Metro and RADAR were subject to the DRPT Public Transportation Agency Safety Plan (PTASP) measures and targets. During the presentation, Mr. Hill offered a resolution adopting the new (2021) performance measures and targets.

Performance Measures	Targets by Mode	
	Fixed Route	Paratransit/ Demand Response
Fatalities (total number of reportable fatalities per year)	0	0
Fatalities (rate per total vehicle revenue miles by mode)	0	0
Injuries (total number of reportable injuries per year)	9	3

<b>Injuries (rate per total vehicle revenue miles by mode)</b>	Less than .5 injuries per 100,000 vehicle revenue miles	Less than .5 injuries per 100,000 vehicle revenue miles
<b>Safety events (total number of safety events per year)</b>	17	8
<b>Safety events (rate per total vehicle revenue miles by mode)</b>	Less than 1 reportable event per 100,000 vehicle revenue miles	Less than 1 reportable event per 100,000 vehicle revenue miles
<b>System Reliability: Distance between Major Failures</b>	10,000 miles	3,200 miles
<b>System Reliability: Distance between Minor Failures</b>	10 000 miles	3,200 miles

**Motion:** by Mr. Johnson to approve the resolution adopting the DRPT 2021 Public Transportation Agency Safety Plan Performance Measures Targets, as distributed. The motion was seconded by Mr. North.

**RVTPO Policy Board Action:** Roll call vote: Ayes-12 (Johnson, Martin, Jeffrey, Moon Reynolds, Fijalkowski, North, Radford, Liles, Stovall, King, Price, Sonenklar); Nays- 0; Abstentions - 0. Motion carried unanimously.

**5. OTHER BUSINESS**

**A. Update on SMART SCALE**

Bryan Hill made a presentation on the FY22 SMART SCALE (Round 4) preliminary recommendations to the Commonwealth Transportation Board. The presentation consisted of: FY22 application statewide statistics; District Grant Program and High Priority Projects Program funding by VDOT Construction District; funded projects in the RVTPO service area; and initial observations for the FY22 SMART SCALE round.

(The PowerPoint presentation is attached to the Minutes)

Mr. North thanked RVTPO staff and Roanoke City Council Members for their collaboration in working with Roanoke County and VDOT and joining efforts to target U.S. 460 both in Roanoke City and Roanoke County for the SMART SCALE applications. Mr. North remarked that, "Improving the corridor will impact traffic flow, safety and the economics of the region."

**B. Update on the Development of the FY22-27 Surface Transportation Block (STBG) Financial Plan**

Ms. Finch presented the information contained in the previously distributed staff report in the agenda packet as part of the Development of the FY22-27 Surface Transportation Block

Grant (STBG) Financial Plan. She reviewed the projects seeking funding adjustments and noted the success of seven STBG projects to be included in the draft SMART SCALE Round 4 funding scenario. Ms. Finch noted, per the STBG Procedures, a public hearing will be held should the Board consider increases in funding for projects. No action was requested of the Board at this time.

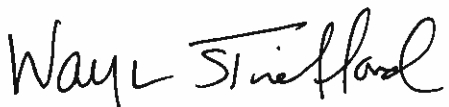
**6. COMMENT PERIOD BY RVTPO POLICY BOARD MEMBERS AND/OR PUBLIC**

Mr. North commented that he is following the development of the following house bills:

- A. House Bill #2071. This is a SMART SCALE bill that will add a category known as "resiliency" in the scoring methods in the future.
- B. House Bill #1910. This bill proposes that local governments can work cooperatively to establish a regional transportation authority.

Mr. North asked staff to provide at the next RVTPO meeting an update on the progress of the TED study.

The meeting adjourned at 1:49 p.m.



Wayne Strickland, Secretary  
Roanoke Valley Transportation Planning Organization

## FY22 (Round 4) SMART SCALE Update



RVTPO Meeting, Thursday, January 28, 2021

[www.RVTPO.org](http://www.RVTPO.org)

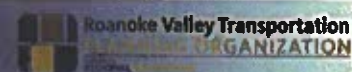


## Round 4 Statistics: Applications

**406 applications submitted**

- **7 applications screened out**
  - \$199 million SMART SCALE request
  - \$205 million total cost
- **2 applications withdrawn**
  - \$14.6 million SMART SCALE request
  - \$14.6 million total cost
- **397 applications scored**
  - \$6.3 billion SMART SCALE request
  - \$7.8 billion total cost

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## Round 4 Statistics: Funding Breakdown

VDOT District	District Grant Program (DGP)	Supplemental DGP (FY21-24)	TOTALS
Bristol	\$28.3 million	\$44.6 million	\$72.9 million
Culpeper	\$26.9 million	\$87.4 million	\$114.3 million
Fredericksburg	\$36.7 million	\$33.0 million	\$69.7 million
Hampton Roads	\$106.8 million	\$13.3 million	\$120.1 million
Lynchburg	\$30.4 million	\$83.2 million	\$113.5 million
Northern Virginia	\$111.1 million	\$0	\$111.1 million
Richmond	\$75.8 million	\$46.2 million	\$122.0 million
Salem	\$41.6 million	\$63.8 million	\$105.4 million
Staunton	\$33.4 million	\$21.3 million	\$54.7 million
<b>District Grant Programs</b>	<b>\$490.9 million</b>	<b>\$392.8 million</b>	<b>\$883.7 million</b>
<b>High Priority Program</b>	<b>-</b>	<b>-</b>	<b>\$490.7 million</b>
<b>TOTALS</b>	<b>\$490.9 million</b>	<b>\$392.8 million</b>	<b>\$1.374 billion</b>

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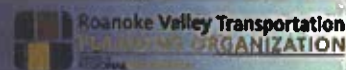


## Round 4 Statistics: District Grant vs. High Priority

VDOT District	Step 1 – DG Only		Step 2 – HP Only		Step 3 – Remaining HP	
	Count	Allocated	Count	Allocated	Count	Allocated
Bristol	14	\$62.2 million	1	\$16.8 million	0	\$0
Culpeper	12	\$108.8 million	6	\$43.8 million	2	\$14.4 million
Fredericksburg	7	\$59.8 million	3	\$30.4 million	0	\$9.8 million
Hampton Roads	15	\$118.7 million	2	\$1.2 million	2	\$28.6 million
Lynchburg	8	\$103.4 million	1	\$38.7 million	0	\$0
Northern Virginia	8	\$106.9 million	0	\$0	3	\$113.9 million
Richmond	14	\$107.5 million	3	\$47.3 million	1	\$15.4 million
Salem	21	\$99.0 million	5	\$32.5 million	0	\$0
Staunton	12	\$53.2 million	8	\$27.1 million	0	\$0
CTB Multi-District	0	\$0	0	\$0	1	\$50.0 million
<b>TOTALS</b>	<b>111</b>	<b>\$819.6 million</b>	<b>29</b>	<b>\$237.7 million</b>	<b>10</b>	<b>\$232.1 million</b>

**Funded projects: 150 - Statewide; 26 – Salem District; RVTPO Region - 15**

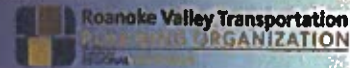
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## Funded Projects: RVTPO Service Area

ORGANIZATION	DESCRIPTION	SMART SCALE \$	SMART SCALE
		Request	Score
Botetourt County	US460/Laymantown Road Intersection Improvement	\$7,623,347	2.33
Botetourt County	Route 220 Superstreet Improvement	\$11,412,482	0.92
Roanoke City	Valley View Blvd / Aviation Drive Pedestrian Improvements	\$5,928,491	9.82
Roanoke City	Route 460 (Orange Ave) Improvements near Blue Hills Drive	\$4,903,493	9.26
Roanoke City	Route 460 (Orange Ave) Improvements at King Street	\$4,455,444	7.88
Roanoke City	Route 460 (Orange Ave) Improvements Selbel Dr/ Hickory Woods	\$436,731	5.35
Roanoke County	Starkey Road/Buck Mountain Road Intersection Improvements	\$2,583,365	9.79
Roanoke County	Valleypointe Parkway Realignment	\$7,337,072	9.03
Roanoke County	Route 419 Streetscape Improvements, Phase 2	\$14,122,332	5.41
Roanoke County	Route 460 and Alt. Route 220 Intersection Improvements	\$19,252,124	1.35
RVTPO	Route 460 Intersections from Carson Rd. to Huntridge Rd.	\$2,339,028	10.97
RVTPO	Route 460 at West Ruritan Road Intersection Improvements	\$6,751,948	5.58
RVTPO	Orange Avenue Improvements	\$23,714,763	3.76
RVARC	I-581 at Exit 2 Interchange Improvements	\$28,225,261	1.30
Salem City	Downtown Salem - College Avenue Improvements	\$2,469,332	11.69
Salem City	Downtown Salem - Market Street Intersection Improvements	\$2,311,825	10.37
Salem City	Apperson Drive (Rte. 11) and Orchard Intersection Improvements	\$2,387,558	5.45
Salem City	Roanoke River Greenway Golden Spike	\$4,520,561	3.61
Vinton Town	Walnut Avenue Corridor Improvements Phase 3 Project	\$7,399,781	7.23
<b>TOTAL OF FUNDED PROJECTS</b>		<b>\$75,570,309</b>	

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## Observations

- The supplemental DGP funding allowed for more projects to be funded, especially those only seeking DGP funds.
- 112 of 150 (75%) projects funded statewide have SMART SCALE costs of <\$10 million.
- The two highest cost projects statewide were \$50 million each, which is far less than the HRBT project in Round 3 (\$200+ million)

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## Remainder of FY22 Timeline

- **February to April** – CTB to develop potential revisions to staff recommended funding scenario
- **April to May** – Public hearings on staff recommended scenario and any potential revisions
- **May** CTB meeting – Revised funding scenario developed
- **June** CTB meeting – Adoption of Six-Year Improvement Program

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