



**Photo: Richmond Raceway, Henrico County.**

## **Richmond Regional Transportation Planning Organization (RRTPO) Long Range Transportation Plan (LRTP) Advisory Workgroup**



### NOTES

This meeting is open to the public. Members of the public are invited to attend virtually. Please alert the RRTPO at [RRTPO@PlanRVA.org](mailto: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 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 Zoom by email to [RRTPO@PlanRVA.org](mailto:RRTPO@PlanRVA.org). Written comments will be read aloud or summarized during the meeting when possible and will be included in the meeting minutes. Verbal comments will be taken during the Public Comment Period on the agenda.

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*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.*

# AGENDA

## RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION LONG-RANGE TRANSPORTATION PLAN ADVISORY WORKGROUP

Wednesday, March 26, 2025, 10 a.m.

Zoom Meeting Registration: [https://planrva-org.zoom.us/meeting/register/1t7L-m0aSrO\\_z8dYg3z3ug](https://planrva-org.zoom.us/meeting/register/1t7L-m0aSrO_z8dYg3z3ug)

1. **Attendance** (*10 minutes*)
2. **January 22, 2025, LRTP-AWG Meeting Summary** (Sulabh Aryal/5 Minutes)
3. **Public Comment Period** (Sulabh Aryal/5 Minutes)
4. **LRTP Progress Update** (*Sulabh Aryal /10 minutes*)
5. **LRTP Phase 4 update** (Dorian Allen/ 10 minutes)
6. **LRTP Phase 3 Discussion – Developing LRTP Goals and Objectives**  
(PlanRVA Staff/ LRTP-AWG Members/ 60 minutes)  
*Presentation followed by Breakout Room Discussion and Reporting*
7. **LRTP Public Engagement Update** (Holly Gordon/15 minutes)
8. **Next Meeting** (Sulabh Aryal/5 Minutes)  
April 26 at 10: a.m. Via Zoom

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION  
 LONG-RANGE TRANSPORTATION PLAN ADVISORY WORKGROUP**

**Wednesday, January 22, 2025, 10:00 a.m.  
 Virtual Meeting via Zoom**

**Meeting Summary**

**MEMBERS and ALTERNATES () PRESENT:**

<b>Affiliation</b>	<b>Name</b>	<b>1/22/2025</b>
<b>Town of Ashland</b>	Bannon Luckert	✓
	Nora Amos (A)	
<b>Charles City County</b>	Sheri Adams	✓
<b>Chesterfield County</b>	JJ Banuelos	✓
	Barb Smith (A)	
<b>Goochland County</b>	Josh Gillespie	✓
<b>Hanover County</b>	Philip Kempf	✓
	Joseph Vidunas (A)	
<b>Henrico County</b>	Ashley Austin	✓
	Sharon Smidler (A)	
<b>New Kent County</b>	Amy Inman	✓
<b>Powhatan County</b>	Ligon Webb	✓
<b>City of Richmond</b>	Dironna Moore Clarke	
	Kelli Rowan (A)	✓
	Atiba Muse (A)	✓
	Brandon King (A)	✓
<b>Virginia Department of Transportation (VDOT)</b>	Todd Scheid	✓
	Sarah Rhodes (A)	

<b>Virginia Department of Rail and Public Transportation (DRPT)</b>	Mitch Huber	
<b>Port of Virginia</b>	Thomas Cross	✓
<b>Federal Highway Administration (FHWA)</b>	Ivan Rucker	✓
<b>GRTC Transit System</b>	Corey Robinson	✓
	Guy Roach (A)	
<b>Ride Finders</b>	John O'Keefe	✓
<b>Tri-Cities Area MPO (TCAMPO)</b>	Ron Svejksky	
	Landon Bridges (A)	✓
<b>Central Virginia Transportation Authority (CVTA)</b>	Chet Parsons	✓
<b>Virginia Commonwealth University (VCU)</b>	John Leonard	✓
<b>RRTPO Community Transportation Advisory Committee (CTAC) - Chair</b>	Andrew Bunn	✓
<b>Richmond Cycling Corp</b>	Emily Monroe	✓
<b>RVA Rapid Transit</b>	Faith Walker	
	Stephanie Power (A)	✓
	Brittany Thomas King (A)	
<b>Southern Environmental Law Center</b>	Trip Pollard	✓
<b>Youth Representative</b>	Diana Hall	
	Marisa Perez (A)	✓
<b>Partnership for Housing Affordability</b>	Woody Rogers	✓

### 1. Attendance

L RTP Project manager Sulabh Aryal, welcomed everyone and asked that all Advisory Work Group Members record their respective names and affiliations into the Zoom chat to record attendance.

### 2. Kickoff Meeting Summary

The LRTP Advisory Work Group Kick-off meeting was held on November 6, 2024. Sulabh Aryal informed the group that the summary of the Kick-off meeting was included within the agenda packet. There were no amendments to the meeting summary.

### 3. Public Comment Period

There were no requests to address the committee.

#### **4. LRTP Progress Update**

Sulabh outlined the cyclic process of the plan, emphasizing the importance of comprehensive, cooperative, and continuing processes. He also discussed the parallel processes of developing a vision, goals, and objectives, and the translation needs assessment. The conversation ended with a tentative calendar for the work group's milestones, including the approval of the vision goals and objectives, transportation needs assessment, and regional project inclusion guidelines.

#### **5. LRTP Task 4**

Deputy Project Manager Dorian Allen discussed the transportation needs assessment for the 2050 Long Range Transportation Plan (LRTP). The goal is to identify issues, needs, and deficiencies in the current multimodal transportation system, such as traffic accidents, pedestrian accidents, and traffic congestion. Dorian outlined the process, which includes analyzing the existing transportation infrastructure and services, developing an inventory of regional multimodal transportation needs, and assessing areas with transportation deficiencies. The analysis will also consider traffic congestion, commuting patterns, and degree of transportation options. Dorian mentioned that they will use various sources of information such as relevant government agencies, industry-specific sources, and census data for the analysis. The data will be visualized through GIS techniques and categorized into modal emphasis, roadway conditions, safety, and environmental data. The ultimate goal is to identify problem areas and promote improvements to meet the mobility needs of diverse populations and promote efficient, safe, and sustainable transportation systems.

Trip Pollard asked if additional environmental factors such as air quality would be included within the needs assessment. John O'Keeffe inquired about car/vanpool services and offered to provide additional information on the subject. Kelli Rowan asked if equity would be a factor in the needs assessment. Dorian referenced where the subject will be addressed later in the presentation. She also addresses the need for an accessibility index to be utilized in the process. Additionally, Stephanie Powers shared her concerns about transportation needs and the need for reliable bus access, particularly in extreme heat conditions. Dorian expressed interest in receiving reports on bus stop conditions under extreme heat.

#### **6. LRTP Public Engagement Update**

Engagement Coordinator Holly Gordon presented the public engagement site, **[engage.planrva.org](https://engage.planrva.org)**, and its features, including a survey, issue map, and toolkit. She also discussed the importance of dedicated outreach to community groups and encouraged the team to share the toolkit with their networks. Holly also announced a regional symposium on Pi day.

#### **7. LRTP Data Development Update**

Data Manager Sarin Adhikari discussed the development of equity emphasis areas, focusing on various indicators such as minority population, low-income population, disability, transportation accessibility, elderly population, limited English proficiency, and household cost burden. Sarin noted the utilization of data from the American Community Survey to analyze these indicators across the region, highlighting that Charles City, Henrico, and Richmond had higher proportions of minority population, poverty, disability, and households without a car. The distribution of these indicators was generally concentrated in the southern and eastern parts of the region. Sarin also noted that Richmond City, Charles City, Chesterfield, and Henrico County had higher rates of household cost burden. Sarin presented the data they have been using to identify equity emphasis areas, combining indicators and applying geographic weights. Stephanie and Sulabh clarified that the data is from the American Community Survey 2022, a 5-year

estimate from 2017 to 2022. Sulabh added that equity has been a key factor in previous long-range transportation plans, and they are now focusing on it from the beginning of the process. Stephanie also asked about the inclusion of non-English speaking households, which Sarin said they have not delved into yet but could if necessary. Woody Rogers suggested considering transportation cost burden, but Sarin explained that this data is not regularly published by census.

## **8. LRTP Task 5**

Sulabh introduced the Long-Range Transportation Plan (LRTP) Phase 3, which focuses on the strategic direction for the future. The plan will include a regional strategic plan, translation vision, guiding principles, goals, objectives, strategies, and performance measures. The vision statement from the ConnectRVA 2045 will be reconfirmed, and new goals and objectives will be developed. The plan will undergo a formal public review period before being presented to the Policy Board for approval. Ellen Cook, Project Manager, discussed the regional strategic plan, which is an agency-wide document that informs and guides planning and activities across agency program areas. Sulabh then discussed the vision and guiding principles of the LRTP, which were adopted by the Policy Board last time. He also introduced the concept of goals, strategies, objectives, and performance measures, and provided a sneak peek of the proposed goals, which include safety, sustainability, reliability, and resiliency. The next meeting will focus on discussing the goals, strategies, and objectives in detail.

## **9. Next Meeting**

He mentioned that the next meeting would be in March, with a tentative date of March 26th. He also indicated that the group would be working on developing a needs database and equity emphasis area maps. Sulabh clarified that the group would discuss and approve goals in the next meeting, with the aim of getting recommendations for the Policy Board in April. He also mentioned that they would be sending out a list of issues and needs for review and input. Sulabh provided next steps and instructions for the project, including:

1. All attendees to fill out the form shared by Holly indicating where they can share information about the LRTP public engagement.
2. All attendees to save the date for the Pathways to the Future Regional Symposium on March 14th at the convention centre.
3. Staff to develop draft goals, strategies, and objectives for the LRTP and send to advisory committee members before the March meeting.
4. Staff to prepare materials for breakdown session discussions on goals and objectives for the March meeting.
5. Staff to finalize the issues and needs inventory and send to localities for review and additions in March/April timeframe.
6. All attendees to review the draft vision and goals once sent by staff before the March 26th meeting.
7. Staff to send meeting slides and YouTube recording link to attendees after the meeting.

## **Developing Goals, Objectives Strategies and Performance Measures**

### **Working Definitions**

#### **Goals** (What do we want?)

The goals will describe a series of **desired end states** for the region's transportation system informed by the vision – and will provide foundation for objectives and strategies

#### **Objectives** (How do we measure success?)

The objectives will describe specific, measurable statements that support achievement of the goals.

#### **Strategies** (How will we get there?)

The strategies will be high-level approaches/methods used to achieve the goals and objectives.

#### **Performance Measures (PM)** (How will we measure success through a data driven approach?)

The Performance Measures provides the technical mechanism (data) to monitor progress towards the goals, objectives, and strategies.

## **Staff recommended Goals, Objectives, Strategies and Performance Measures**

### **Safety**

#### **General Definition**

Minimizing the risk of fatalities, injuries, and property damage across all modes of transportation. This includes improving infrastructure, vehicle technology, and human behavior to reduce the likelihood and severity of crashes.

#### **Goal A**

A transportation system where no one is killed or seriously injured.

#### **Objective**

**A1.** By 2050, the number of people killed or seriously injured on our roadways will be reduced by X% compared to 2023.

#### **Strategies**

1. Implement complete street policies that prioritize the safety and comfort of all users, including people walking, biking, riding the bus, and driving.
2. Support deployment of new vehicle technologies to better protect people inside and outside of motor vehicles.
3. Promote awareness of the rules and responsibilities of the road and efforts to reduce distracted driving.
4. Prioritize a systemic approach to safety investments to reduce the overall risk of the transportation system in a cost-effective manner.



## **Sustainability**

### **General Definition**

Meeting the transportation needs of the present without compromising the ability of future generations to meet their own needs. This involves considering social, economic and environmental factors.

### **Goal B**

A transportation system that meets the needs of people alive today and provides the same opportunity for future generations.

### **Objectives**

**B1.** By 2050 the volume of freight moved via intermodal transportation (rail or through the barge) will increase by X%.

**B2.** By 2050, X% more jobs and destinations are accessible within 30 minutes by all modes (driving, transit, biking, walking).

**B3.** By 2050, the percentage of houses and jobs within 1/2-mile radius of public transit stations will increase by X%.

**B4.** By 2050, the average number of vehicle miles travelled per person each year is reduced by X%.

**B5.** By 2050, transportation related Particulate Matter 2.5 and ozone precursor emissions are reduced by X% and greenhouse gas emissions are reduced by X%.

### **Strategies**

1. Make active transportation the most convenient option for shorter trips through infrastructure that is safe and comfortable for users of all ages and abilities.
2. Make transit a convenient option for longer trips in the region and beyond with service that is frequent and reliable.
3. Prioritize highways, rail, and port improvements that address freight bottlenecks and delays to ensure efficient movement of goods.
4. Support the adoption of electric and other alternative fuel vehicles and the deployment of needed fueling infrastructure.

## **Reliability**

### **General Definition**

Ensuring that the transportation system operates consistently and predictably. This means minimizing delays and disruptions, providing accurate travel time information, and maintaining infrastructure in good condition.

### **Goal C**

A consistent and predictable transportation experience for all people regardless of how they travel

### **Objectives**

- C1.** By 2050, peak-hour traffic delays are reduced by X% across major corridors.
- C2.** By 2050, the number of people commuting by single-occupancy vehicles is reduced by X%.
- C3.** By 2050, X% of bridges and culverts on the national highway system have a good general condition rating.
- C4.** By 2050, X% of pavements on the national highway system are in good condition.

### **Strategies**

1. Deploy advanced intelligent transportation system (ITS) infrastructure to support a high level of accuracy in real-time travel information provided to the public and coordination across all modes of travel.
2. Expand dedicated infrastructure for transit and active transportation to provide reliable commutes across all modes of travel
3. Encourage mode shifts, shared rides, telework, and other demand management approaches which reduce peak hour demand for highway usage
4. Ensure adequate maintenance and repair of bridges and pavements to keep them in a state of good repair

## **Resiliency**

### **General Definition**

The ability of the transportation system to withstand and recover from disruptions caused by natural disasters, extreme weather events, and other emergencies.

### **Goal D**

A transportation system that adapts and recovers quickly from disruptions caused by natural disasters, extreme weather events, and other emergencies.

### **Objectives**

**D1.** By 2050, X% of at-risk transportation infrastructure on major corridors is improved to withstand predictable extreme weather events and natural disasters.

**D2.** By 2050, each major transportation corridor has redundant routes which provide travel times no greater than X% longer than normal during closures.

### **Strategies**

1. Conduct comprehensive vulnerability assessments of the transportation system to identify critical infrastructure and high-risk areas.
2. Invest in resilient materials and technologies for infrastructure construction and maintenance.