AGENDA

1. Welcome and Introductions

2. LRTP Introduction

3. Overview of the Advisory Workgroup and Ground Rules

4. Public Comment Period

5. Federal Regulatory Framework

6. LRTP Scope of Work and Schedule

7. LRTP Public Engagement Strategy

8. LRTP Branding

9. Next Meeting

LRTP Introduction

WHAT IS THE LRTP ?

- The Long-Range Transportation Plan (LRTP) is a significant decision tool and a dynamic living document that projects regionally significant transportation needs in the Richmond region over 20 years and beyond.
- Develops a vision and goals for the Richmond region but also reflects the application of those programmatic transportation goals to project prioritization.
- Regionally significant Transportation project needs to be in the LRTP to get Federal or State Dollars.
- The LRTP must be updated at least every five years to remain consistent with existing conditions, and to re-evaluate proposed plans, programs, and projects.
- The 2050 LRTP update is due by October 2026. *ConnectRVA 2045* expires midnight of October 4, 2026.

Code of Federal Regulation § 450.324
Development and content of the Metropolitan Transportation Plan

Code of Virginia § 33.2-3201
Transportation planning duties and responsibilities of Metropolitan Planning Organizations

The Users of the Richmond region's Transportation Systems

- Residents of the Richmond region
- People passing through the Richmond region
- Goods/Freight movement within/passing through the Richmond region

Implementers of the Transportation Projects

- Localities
- VDOT/DRPT
- GRTC
- CVTA

LRTP - ADVISORY WORKING GROUP

Member Type	# of Members
Local Government	9
State & Federal Partners	4
Regional Partners	4
Special Interest Groups	7
Total	**24**

ROLES AND RESPONSIBILITIES

1. Input and oversight in the development of the 2050 LRTP.
2. Autonomy to make decisions guiding the process and outcomes.
3. Put forward each locality/organization perspective.
4. Coordinate the process with the Local Jurisdictions priorities (locality members).
5. Provide support in public and stakeholder engagement.

slido

What is the primary mode of transportation for your commute to work/school?

ⓘ Start presenting to display the poll results on this slide.

slido

If we have required infrastructure in the future, which would be your preferred mode of transportation for your commute to work/school?

ⓘ Start presenting to display the poll results on this slide.

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In your view, what is the most pressing transportation challenge the Richmond region faces today?

ⓘ Start presenting to display the poll results on this slide.

10

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If you could improve one aspect of our current transportation system in the Richmond region, what would it be?

ⓘ Start presenting to display the poll results on this slide.

11

slido

Please download and install the Slido app on all computers you use

What unique perspective or experience do you bring to the 2050 LRTP Advisory Workgroup that could shape our planning efforts?

ⓘ Start presenting to display the poll results on this slide.

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Overview of the Advisory Workgroup and Ground Rules

Federal Regulatory Framework

Code of Federal Regulation § 450.324

- Development and content of the metropolitan transportation plan

Code of Virginia § 33.2-3201

- Transportation planning duties and responsibilities of Metropolitan planning organizations

Title VI of the Civil Rights Act of 1964, and Executive Order 12898 (Environmental Justice in Minority and Low-Income Populations)

- Identify and address the disproportionately high and adverse effects, if any in the LRTP on minority and low-income populations, to the greatest extent practicable and permitted by law.

- 20 plus years planning horizon

- Description of existing multimodal transportation system in the region for needs and deficiencies

- Address Ten Federal Metropolitan Transportation Planning Factors and Seven National Goals.

- Address short-term and long-term multimodal solutions.

- Use of validated land use data and models for future assumptions.

- Use of operational and management strategies

- Preservation of the existing infrastructure.

- Develop financial projection from revenue sources.

- Describe existing and proposed facilities with cost estimates.

- Multimodal capacity increases based on regional priorities and needs.

- LRTP to be a goal based, need based and performance-based plan.
- Develop performance measures to monitor the progress of the overall goals and objectives. Consider Federal measures and targets.
- Develop prioritization process based on the performance measures.
- LRTP to apply a systematic review of transportation system performance – past, present and possible future – to define the regions investment priorities.
- MAP-21 Federal Performance Measures and Target report

Agencies or entities responsible for
- Environment
- Tourism
- Emergency Management
- Safety/security operations
- Interagency consultation for Air Quality Conformity
- **Housing***
- Tribal Government

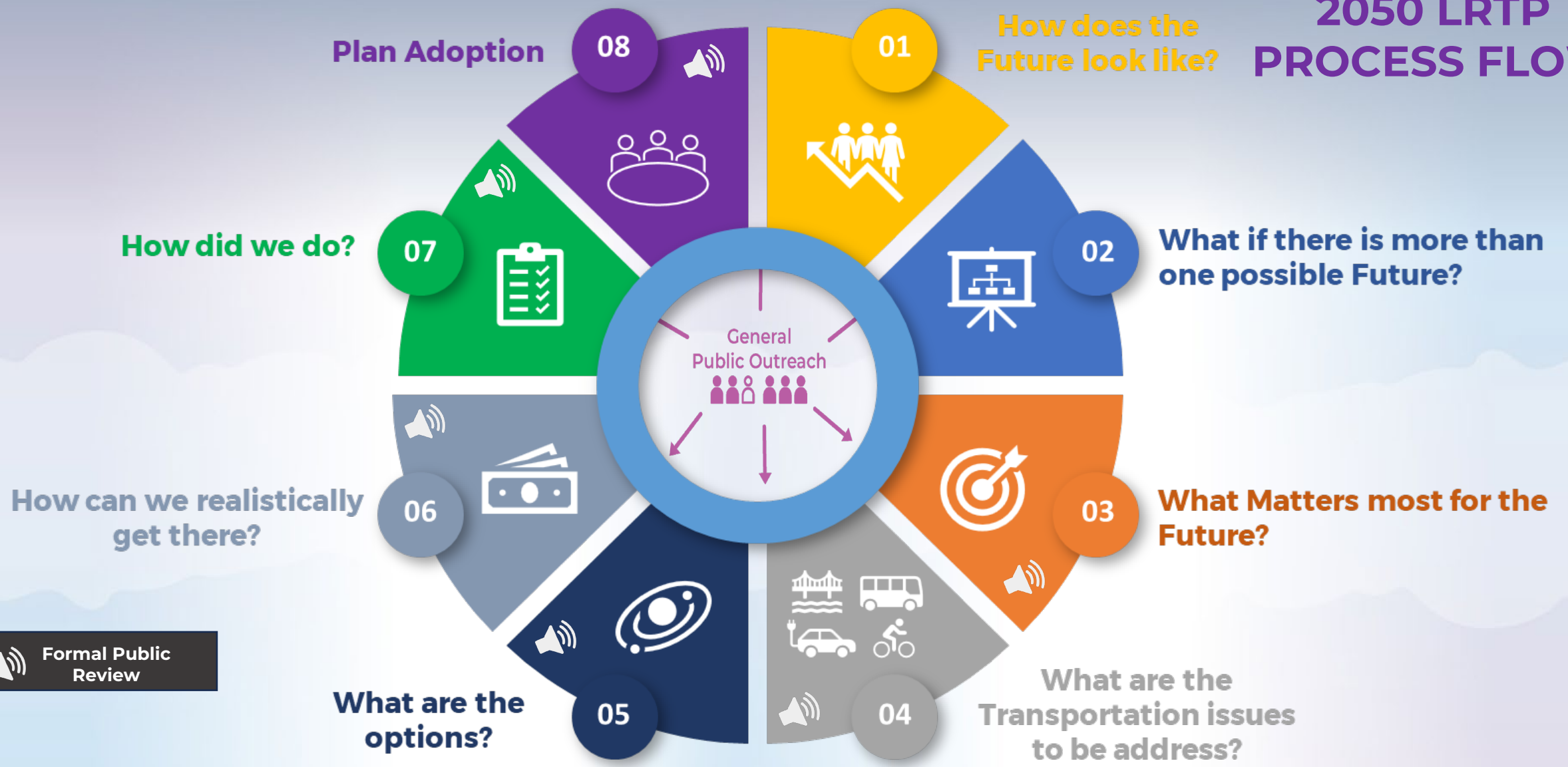* H.R.3684 - Infrastructure Investment and Jobs Act (2021)

- Plan to be available in electronically accessible format
- Use of visualization techniques

LRTP Scope of Work and Schedule

How does the Future look like?
(2050 Baseline Data Development)

- 2050 Baseline Growth Assumptions
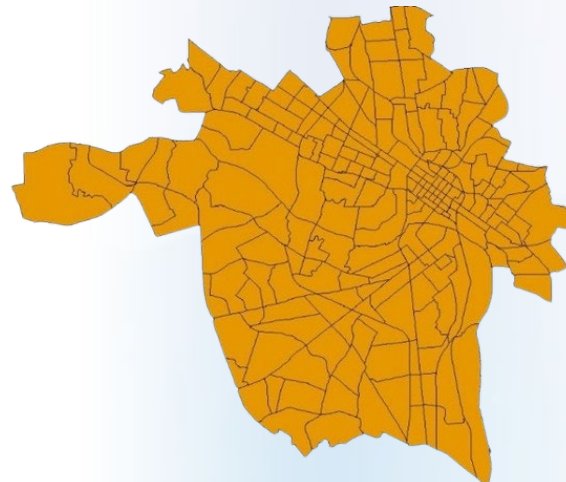
- 2050 Baseline Socioeconomic Data

Deliverables:

- 2050 Socioeconomic Data (TAZs, Jurisdiction, Region)

- Report

- Data Dashboard & Story Map

Policy Board Adoption – July 6, 2023 (Task Complete)

TAZ Level

Jurisdictional Level

Regional Level

What if there is more than one possible Future?
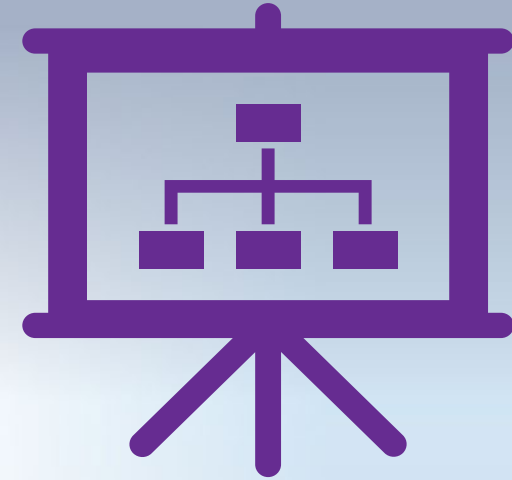### (Exploratory Scenario Analysis)

- ***Pathways to the Future*** Scenario Planning Process for the Richmond Region

- Scenarios Development

- Scenario Evaluation Tools Development

Deliverables:

- Five Scenarios

- Eleven Predictive Models

- 65 Performance Measures

- 8 Composite Indices

- Reports

- Story Map

**Policy Board Adoption – September 5, 2024
(Task Complete)**

PHASE – 2

Baseline

Medium Growth

There is significant regional growth in suburban areas, densifying urban cores and rural growth. Health care dominates employment sectors with strong professional growth as well. Clean energy and technology are adopted based on national trends and settlement is based on adopted comprehensive plans.

Back to the Future

High Growth

The region begins a return to earlier decades, with growth fueled primarily by suburban and rural areas, a more professional/service economy, single income families with larger car-centric households and reactive rather than proactive regional responses to the global winds of change.

Ecotopia

High Growth

The Richmond region attracts new residents including climate refugees and digital nomads in search of quality community that provides transportation choices, diversity of housing, a no/low carbon footprint lifestyle, in a technology based and entrepreneurial economy.

Meh and Safe

Medium Growth

Responses to change are hyperlocal, with some localities adopting proactive resilient strategies and some staying the course and reacting as needed. Growth is in line with the 2050 Baseline but transportation and housing choices, technology adoption and lifestyles vary widely and reflect each locality's preferred approach.
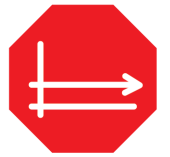
RVA Sinks

Low Growth

Through a consecutive series of man-made and natural disasters the region does not have time to recover fully, and due to a lack of affordable housing, safe areas and jobs, both residents and businesses begin to leave the region.

What Matters most for the Future?
(Strategic Direction)

- Regional Vision and Priorities

- Planning Goals

- Objectives and Performance Measures

- Strategies

Deliverables:

- Vision Statement, Guiding Principles, Goals and Objectives for 2050 LRTP

- Performance Measures Framework for the 2050 LRTP
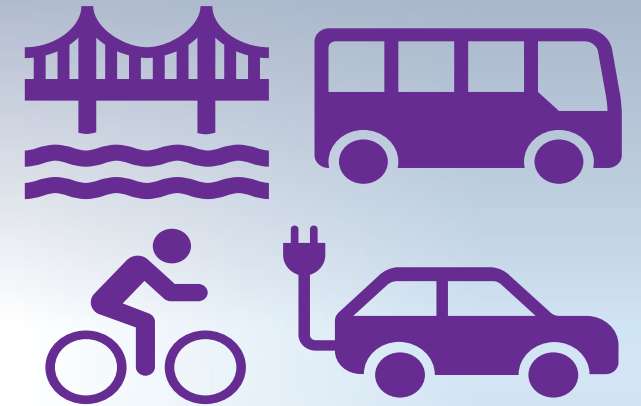
- Recommended Strategies for Implementation

Policy Board Adoption – June 2025 (tentative)

What are the Transportation issues to be addressed?
(Transportation Needs Assessment)

- Existing Transportation System Analysis

- Existing Transportation Needs and Forecasted Demand

- Regional Transportation Equity Needs

- Policy Needs

Deliverables:

- State of the Regional Transportation System Story Map

- Regional Existing Multimodal Needs Inventory

- Regional Forecasted Transportation Needs Inventory

- Regional Transportation Equity Needs Inventory

- Regional, State and Federal Level Policy Needs Inventory

What are the options?
(Universe of Transportation Projects Development)

- Regional Project Selection Guidelines

- Universe of Candidate Projects Development

- Total Funding Requirement

Deliverables:

- Regional Project Inclusion Guidelines

- Universe of Regionally Significant Multimodal Transportation Projects

**Policy Board Adoption - December 2025** (tentative)

How can we realistically get there?
(Transportation Project Prioritization and Implementation)

- Project Prioritization Process and Tools Development
- Transportation Revenues and Budget
- Fiscal Constraint Guidelines
- Funding Scenarios
- Constrained Plan
- Implementation Strategies
- Unfunded Transportation Needs

Deliverables:

- Project Prioritization Process Documentation
- Fiscally Constrained List of Projects
- Implementation Strategies
- List of Unfunded Transportation Needs (Vision List of Projects)
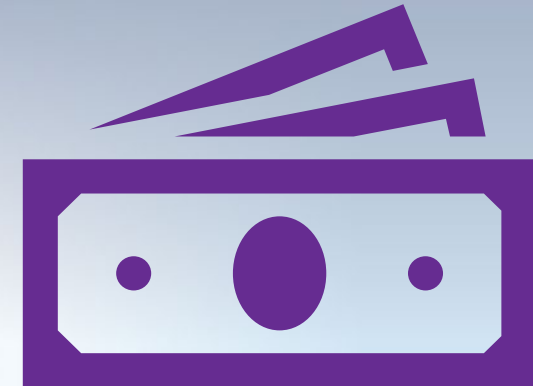
Policy Board Adoption – June 2026 (tentative)

How did we do this time and how can we do better next time?
(Plan Evaluation)

- Systemwide Transportation Performance Evaluation

- Environmental Justice and Accessibility Analysis

- Economic Impact Analysis

- Air Quality Conformity

- Public Engagement Evaluation

Deliverables:

- Constrained Plan Evaluation

- Interagency Coordination for Air Quality Conformity

Policy Board Adoption - July 2026 (tentative)

Plan Adoption

- Project Documentation

- Story Map and Citizens Guide

- Policy Board Plan Adoption (September 2026)

- Plan Transmittal to FHWA and FTA (October 2026)

Deliverables:

- Project Reports

- Public Facing Story Map & Citizens Guide

Policy Board Adoption - September 2026

LRTP Public Engagement Strategy

Richmond Regional
Transportation Planning Organization
SUPPORTED BY
PlanRVA

Pathways to the Future
Powered By: PlanRVA

Long Range Transportation Plan 2050
Public Engagement Strategy

Richmond Regional
Transportation Planning Organization

A central goal of this engagement process is to ensure that diverse stakeholders from communities across the region have opportunities to inform and review multiple phases of the planning process. Forward-looking, intentional touchpoints include include returning to identified groups to share the results of their feedback along the way.

The Richmond Regional Transportation Planning Organization (RRTPO), powered by PlanRVA, produces this plan every 5 years for the regional transportation and connectivity needs for a 20+ year horizon.

Visioning : *What matters most for the future of the region?*
Presenting opportunities for the public to help shape strategic goals and objectives of the plan.

Identifying Needs: *What are the transportation issues to address?*
Engaging the public to identify needs in the Richmond region with a special emphasis on equity.

Universe of Projects: *What are the possible solutions?*
Here's what we heard about your vision and needs.. Here are possible regional solutions. Formal public comment on the Universe of Projects.

Prioritizing Investments: *How can we realistically get there?*
Inviting the public to weigh in on costs, investment scenarios, and impacts and indicate preference.

Plan Impact: *How does impact data affect perception of the plan?*
Presenting expected impact (air quality, equity) of proposed projects with goal to learn what considerations the public desires in future approaches and design.

Presenting the Plan: *How does the public feel about the way forward?*
Returning to the public to share the final plan, highlighting the ways their input is reflected in the proposed vision for the future of transportation in the region.

Where the region comes together to look ahead

Pathways to the Future
Powered By: PlanRVA

Goals:

Public Engagement Strategy for the 2050 Long Range Transportation Plan (LRTP):

1. **Engage** the public at all levels and throughout key phases of the regional strategic planning process.
2. **Ensure** that a variety of multi-modal engagement strategies are implemented to establish inclusive input, with an emphasis on hard to engage populations.
3. **Strengthen** relationships with local governments, agencies, and stakeholder groups to ensure equal outreach to all regional jurisdictions.

Audience:

The 2050 LRTP will be informed by input from individuals and groups from each member locality, and across diverse strata of the regional population. This will include required, federally mandated groups, as well as strategic and collaborative efforts to engage underserved populations or those persons with unique transportation needs and challenges.

Our aim is to focus more intently on **increasing participation with these groups**, not as a one-time invitation, but as an **ongoing effort to build relationships, and trust** and to ensure their interests and ideas are reflected in the Pathways to the Future regional strategic planning process.

Pathways to the Future

Aligning Engagement to the Phases of the Process

Essential to the success of this public engagement strategy is the **alignment with key outreach phases of the LRTP plan**, where public input is critical to ensure stakeholder voice is heard and to promote public investment in the process. **In the timeline matrix (attached)**, each of these action phases leads with a process question intended to guide the focus of our work, and selection of tools to achieve meaningful engagement levels.

Ongoing throughout the process, broad education and engagement outreach will occur with **milestone assessments on stakeholder voices underrepresented in the data**.

Intentional Feedback Loop Design

New to the 2050 LRTP engagement process is an intentional design **to return to update and re-engage stakeholder groups at designated points in the plan development**.

We will schedule three focused touchpoint engagements with identified stakeholder communities throughout the process with the following objectives**:**

1. Introduce the plan concept and collect input on vision and transportation issues.
2. Share back about how their input informed plan goals and obtain new feedback on investment scenarios and the Universe of Projects.
3. Present the final plan and its impact with opportunity for comments.

A multi-modal and equity-focused approach to outreach will use print and digital mediums, activity-based engagement tools, alongside in-person and asynchronous presentations.

Building on Locality Engagement

Pathways to the Future

Data capture begins with review of the nine RRTPO member localities' prior work in these areas, to build on the input data reflected in comprehensive plans.

PlanRVA's position as a regional convener allows us to zoom out and consider needs to best inform the plan for issues of regional significance.

Measuring Engagement Success

Our focus on equitable and inclusive engagement practices means that, while specific event participation, activities, and language used may be customized for unique audiences, the core messaging and opportunities to provide individual and community input will be the equal.

We will track milestones.

Organizational Structure

- PlanRVA staff
- RRTPO Advisory Workgroup
- RRTPO Community Transportation Advisory Committee
- RRTPO Board
- Locality staff and elected officials

Long Range Transportation Plan: Public Engagement Timeline and Tools Overview

PHASE	Timeframe	Type of Engagement	Tool(s) of Engagement
Continuous Education and Outreach	Continuous September '24 - October '26	General outreach communications and input data analysis	• Communication channels (website, social media, email) • Data collection and evaluation of reach
Visioning & Identifying Needs phases are concurrent: *Touchpoint 1 of 3 with identified stakeholder communities, and on demand with other groups as needed*			

Visioning: What matters most for the future of the region?	October '24 - March '25	What: Visioning exercise Share your ideas and experiences with a focus on the future.	• Online engagement platform
			• Meet the community where they are gathering.
			  ○ Use creative activities to draw people in
			• Engagement in a Box: Materials for ambassadors to run in-person engagements.
			  ○ Take an activity to their constituent group, collect input, and share back.

Formal Public Review (15 Days)	May '25	Public Comment: Your Input is heard. Share comments on Draft	Communication channels (website, social media, email)
Identifying Needs: What are the transportation issues to address?	October '24 - April '25	What: Mapping activity Show us what is working well. Show us where you'd like to see investments.	• Online engagement platform mapping activity • In person mapping exercise
Formal Public Review (15 Days)	June '25	Public Comment: Your Input is heard. Share comments on Draft	Communication channels (website, social media, email)
Universe of Projects: What are the possible solutions? **Formal Public Review** (15 Days)	November '25	What: Solutions presented based on regional need and public input Public Comment: Your Input is heard. Share comments on Draft	Communication channels (website, social media, email)

Long Range Transportation Plan: Public Engagement Timeline and Tools Overview

PHASE	Timeframe	Type of Engagement	Tool(s) of Engagement
Prioritizing Investments: How can we realistically get there?	February '26 - March '26	Who: Touchpoint 2 of 3 with identified stakeholder communities, and on demand with other groups as needed What: Indicate preferences of possible solutions and investment options	• Online engagement platform • Interactive activities at community gatherings • Engagement in a Box: Materials for ambassadors to run in-person engagements. ○ Take an activity to their constituent group, collect input, and share back.
Formal Public Review (15 Days)	May '26	Public Comment: Your Input is heard. Share comments on Draft	Communication channels (website, social media, email)
Plan Impact: How does expected impact affect perception of the plan?	June '26	What: Reporting on data and expected impact of projects on air quality, safety, equity, environment. Public Comment: Your Input is heard. Share comments on Draft	Communication channels (website, social media, email)
Formal Public Review (15 Days)			
Presenting the Plan: How do you feel about the way forward?	June '26 - August '26	Who: Touchpoint 3 of 3 with identified stakeholder communities, and on demand with other groups as needed What: Get final reactions before approval of Board	• Open Houses • Online engagement platform ○ Show final plans and get final reactions .
Formal Public Review (30 Days) +		Public Comment: Your input is heard. Share final comments before plan goes to Board for approval	Communication channels, local newspapers, locality meeting sites, such as public libraries and community centers.

LRTP Branding

- The Virginia State Code requires Planning District Commissions, such as PlanRVA, to develop regional Strategic Plans.

- The LRTP serves as a "chapter" or topical component of this region's Strategic Plan

- Since each regional topical plan helps achieve the Strategic Plan purpose, it is beneficial to align content and presentation (titles, branding)

- RRTPO just concluded a process to examine possible futures for the region (scenario planning)

- As this scenario planning effort helps to set the stage for planning for the region's future through the LRTP and other plans, going forward the name used for the scenario planning effort will be used for our regional Strategic Plan, and for the regional topical plans,

- That name can be paired with each regional plan's specific topic or subtitle

- Therefore, the name and logo for this LRTP plan update is...

Next Meeting

THANK YOU!

Pathways to the Future
TRANSPORTATION 2050

PlanRVA
Where **the region** comes together to look ahead.

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