Connect RVA 2045

Update

RRTPO Policy Board Meeting
December 3, 2020

Presentation by:
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Connect RVA 2045

- Federally mandated Long-Range Transportation Plan for the Richmond Region
- Vision for the Next 20 years of transportation improvement in the Richmond Region
- Includes a constrained list of projects
- Region’s first Performance-Based Plan
- Spearheaded by LRTP-AC
LRTP Process Flow

1. Transportation Needs Assessment
2. Strategic Direction
3. Planning
4. Programming
5. Evaluation
6. Adoption

General Public Outreach

Formal Public Review
Task Objective: Develop Vision and Goals for the LRTP. Also develop Objectives and performance measure within each goal which could measure the achievement towards the goal.
Vision, Goals, Objectives and PM

Vision
The vision statement will describe the region’s transportation aspirations in a concise manner, focus on what is important, and provide a foundation for all other aspects of the plan.

Goals
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 measures.

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

Performance Measures (PM)
The performance measures provide the technical mechanism (data) to monitor progress towards objectives, goals, and vision.
Goals- Federal Requirements

Address Federal Planning Factors (FAST ACT)
1. Increase the safety of the transportation system for motorized and non-motorized users
2. Emphasize the preservation of the existing transportation system
3. Promote efficient system management and operation
4. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns
6. Increase accessibility and mobility of people and freight
7. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight
8. Increase the security of the transportation system for motorized and non-motorized users
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation
10. Enhance travel and tourism
Goals - Federal Requirements

Address MAP-21 Goals

1. Safety
2. Infrastructure condition
3. Congestion reduction
4. System reliability
5. Freight movement & economic vitality
6. Environmental sustainability
7. Reduced project delivery delays
Staff Synthesis

Advisory Committee Vision Buzzwords

Regional Priorities
501 Completed Surveys

265 unique ideas for Vision Statements

Staff Subject Matter Experts

Vision Goals
Objectives Performance Measures

Vision & Goals
949 Completed Surveys

Issues Wikimap
124 locations

LRTP - AC Input
Vision

Transportation in the Richmond Region will reliably connect people, prioritize interconnected opportunities for all to thrive and live healthy lives, promote economic development, respect environmental stewardship, and support an exceptional quality of life.
Guiding Principles

1. A safe, well-maintained and interconnected transportation system that accommodates advances in technology.
2. Choice among all travel options (passenger vehicle, truck, rail, barge, air, vanpooling/carpooling, transit, bike, walk, micromobility) regionwide.
3. Prioritize completion of regional bicycle & pedestrian networks for the benefit of individual and community health.
4. A transit network which delivers comprehensive, effective service including areas of greatest need and key destinations.
5. Equity and inclusion in all transportation spending decisions in the region with a focus on historically disregarded communities.
6. Efficient movement of goods across the transportation network.
7. Alignment of transportation investment to land use, community health, and environmental stewardship.
Goals

1. **Safety:** Improve the safety of the transportation system for all people.

2. **Environment/Land Use:** Reduce the negative impact the transportation system has on the natural and built environment.

3. **Equity/Accessibility:** Improve accessibility and mode choice for all people.

4. **Economic Development:** Improve connectivity and mobility for strong economic vitality.

5. **Mobility:** Increase travel efficiency and mode choice, and maintain the transportation system in a state of good repair.
Staff Recommendations

**Vision**
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**Guiding Principles**
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**Goals & Objectives**

**Safety**
- 1A. Reduce the number of crashes
- 1B. Reduce fatalities and serious injuries

**Environment/Land Use**
- 2A. Address roadways prone to flooding
- 2B. Reduce transportation related pollutants
- 2C. Reduce VMT (vehicle miles travelled) per capita
- 2D. Increase number of trips traveled through active transportation modes
- 2E. Target land use potential to transportation investments

**Equity/Accessibility**
- 3A. Reduce peak period travel times
- 3B. Reduce trip lengths for all populations with a focus on Environmental Justice (EJ) populations
- 3C. Increase access to jobs and community services via transit, walking and biking for all populations with a focus on Environmental Justice (EJ) populations

**Economic Development**
- 4A. Increase transportation investment which focuses on economic development
- 4B. Improve reliability of travel to and within regional activity centers
- 4C. Reduce freight bottlenecks and restrictions
- 4D. Increase multimodal access to tourist destinations

**Mobility**
- 5A. Increase the percent of the network that incorporates complete streets elements
- 5B. Increase system efficiency through technology-based projects
- 5C. Improve system reliability
RESOLVED, that the Richmond Regional Transportation Planning Organization policy board hereby authorizes a public review and comment period on the draft Vision, Guiding Principles, Goals and Objectives of the ConnectRVA 2045 plan to run from December 4, 2020, to December 18, 2020 and directs staff to take all necessary steps to facilitate this public review and comment period.
Connect RVA 2045

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