

Richmond Regional
**Transportation
Planning
Organization**

SUPPORTED BY **PlanRVA**
THE REGIONAL
COMMISSION

Connect RVA 2045



Update

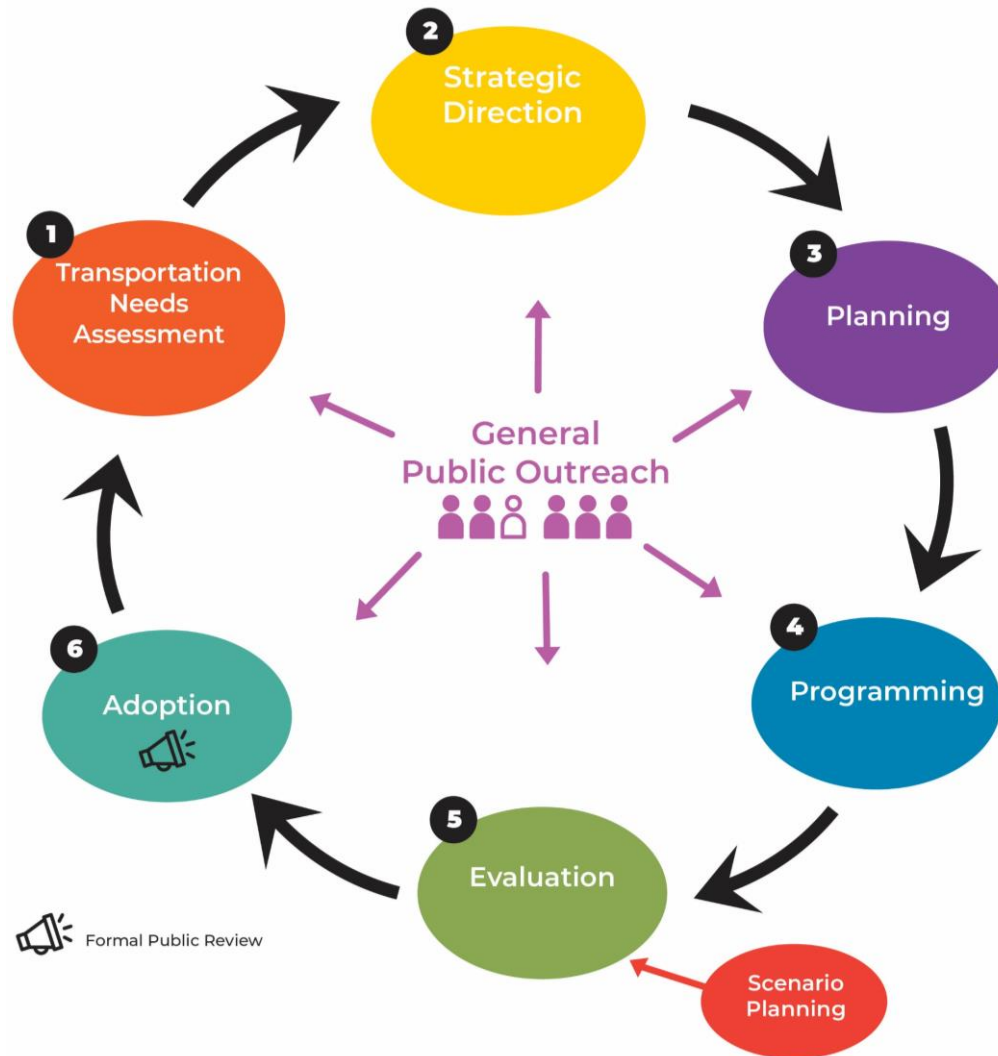
RRTPO Policy Board Meeting February 4, 2021

Presentation by:

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Transportation Planning Manager

L RTP Process Flow



Strategic Direction

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



Task Process Flow

Draft Staff Recommendations

Vision

The transportation system in the Richmond Region will reliably and safely connect people, prioritize more equitable opportunities for all to thrive and live healthy lives, promote a strong economy, and respect environmental stewardship.

Guiding Principles

- GP1** Create a safe system for all users committed to the proven strategies in planning, design, operations and maintenance as well as advances in technology to eliminate fatal and serious injury crashes.
- GP2** Choice among all travel modes regionwide.
- GP3** Expansion of regional bicycle and pedestrian networks to provide active travel alternatives to driving for better individual and community health.
- GP4** A robust transit network which delivers comprehensive, effective, and convenient service, particularly in areas of greatest need and to key destinations.
- GP5** Equity and inclusion in all transportation spending and planning decisions in the region with a focus on historically under-represented and under-served communities.
- GP6** Efficient movement of people and goods across the transportation network.
- GP7** Alignment of transportation investment and planning with land use, community health, and environmental stewardship.

Goals



Objectives



A. Safety

Improve the safety of the transportation system for all people.

- A1. Enhance safety and comforts of bicycle and pedestrian facilities.
- A2. Work to eliminate all serious injuries and fatalities resulting from vehicular accidents.



B. Environment/Land Use

Reduce the negative impact the transportation system has on the natural and built environment.

- B1. Address roadways prone to flooding and consider climate impacts in transportation planning prioritization and funding decisions.
- B2. Reduce transportation related pollutants.
- B3. Reduce VMT (vehicle miles travelled) per capita.
- B4. Increase number and share of trips taken by shared and active transportation modes.
- B5. Tie land use planning to transportation investments through encouragement of walkable and transit-oriented communities.
- B6. Minimize impacts of transportation system on natural resources and communities with a particular emphasis on Environmental Justice (EJ) populations.



C. Equity/Accessibility

Improve equitable access through greater availability of mode choices that are affordable and efficient

- C1. Reduce trip lengths for all people with a focus on Environmental Justice (EJ) populations.
- C2. Increase access to jobs and community services via transit, walking, and biking for all people with a focus on EJ populations.



D. Economic Development

Improve connectivity and mobility for strong economic vitality

- D1. Reduce peak period travel times.
- D2. Increase transportation investment which focuses on economic vitality.
- D3. Improve reliability and accessibility of travel to and within the regional activity centers.
- D4. Reduce freight bottlenecks.
- D5. Increase multimodal access to tourist destinations.



E. Mobility

Increase travel efficiency and mode choices by maintaining the transportation system in a state of good repair

- E1. Increase the percent of complete streets across the highway network to maximize use of available capacity.
- E2. Increase system efficiency through operational, transportation demand management (TDM), and technology-based solutions.
- E3. Improve system reliability across all modes.

Action Requested

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board approves the draft Vision, Guiding Principles, Goals and Objectives of the ConnectRVA 2045 plan with the recommended changes.

Connect RVA 2045



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