Connect RVA 2045 Update

RRTPG Policy Board Meeting
October 1, 2020

Presentation by:
Sulabh Aryal, AICP
Transportation Planning Manager
• 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

Richmond Regional Transportation Planning Organization
1. Transportation Needs Assessment

- Transportation Needs Assessment
- Strategic Direction
- General Public Outreach
- Planning
- Programming
- Evaluation
- Scenario Planning
- Adoption
- Formal Public Review
1. Transportation Needs Assessment

Identified regional and local multimodal transportation issues based on

- Congestion
- Safety issues
- Lack of interconnectivity
- Operational problems
- Maintenance Issues
- Inadequate roadway/transit capacity
- Transit expansion
- Accessibility
- Other issues (travel demand management, transportation system resiliency and economic development, etc.)

Adopted by LRTP-AC in their May Meeting
3. Planning

Diagram showing the planning process:

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

Flowchart indicating interactions such as General Public Outreach and Formal Public Review.
3. Planning

Task 1.2 Transportation Needs Assessment

- Issue Identification
- Geographic Clusters and groupings of Issues
- Needs Assessments
- Needs Specific to LRTP
- Universe of Projects
- Project Prioritization

Task 3.0 Planning

Task 4.0 Programming
3. Planning

• Development of the Project Inclusion Guidelines: Distinction between Regional Projects and Programmatic & Local Projects.
• Staff started the process of screening of transportation projects.
• Staff documented projects based on transportation plans and studies recommendations.
• Staff working with Project Champions to develop the projects.
• Final Objective – Streamlined list of regional transportation projects for all transportation modes which will be called The Universe of Projects.
• All projects to be scored, ranked and prioritized for the constrained plan.
3. Planning

Project Champions

- Transit – GRTC/RRTPO/Localities
- Park n Ride – Ride Finders/ RRTPO/Localities
- Active Transportation – Localities/VDOT/RRTPO
- Rail – DRPT
- Airport Related - CRAC
- Freight/Intermodal/RMT- RRTPO/VDOT/Richmond
- System Resiliency – RRTPO/VDOT
- Highway
  - Non-Interstate Highway – Localities
  - Multi-Jurisdiction/Interstate/Freeway- VDOT
  - Bridge – VDOT
  - Downtown Expressway - RMTA
2.0 Strategic Direction
2.0 Strategic Direction

- Develop Vision and Goals for the LRTP.
  - Also develop objectives within each goal and performance measure which could measure each objectives.
  
  **Framework**
  1. Introduction and discussion in the LRTP-AC Meeting (May, August)
  2. Public Engagement
     - Vision Input
     - Regional Goals and Priorities Survey
     - Vision, Goals and Strategies Survey
  3. Staff synthesis of the survey and development of vision goals and objectives based on public input.
  4. LRTP-AC discussion and approval
  5. 15 –Day Formal Public Review Period
  6. Policy Board Approval
2.0 Strategic Direction

Vision Survey: Tell us about your Transportation Vision for the Richmond region in one or two words.
2.0 Strategic Direction

Regional Goals and Priorities Survey

Went Live: June 24, 2020
Closed: August 15, 2020
Views: 6,857
Likes: 3
Completed Survey: 501
2.0 Strategic Direction
Regional Goals and Priorities Survey: Home Location

No. of Respondents
- None
- 1-9
- 10-19
- 19-29
- 30 or above

Data By ZIP Code
2.0 Strategic Direction
Regional Goals and Priorities Survey: Priorities Rank

![Bar Chart]

- **Safety**: 4.4
- **Environmental Quality**: 4.2
- **Accessibility**: 4.1
- **Land Use**: 3.7
- **Economic Development**: 3.5
- **Congestion Mitigation**: 3.3

*Data By ZIP Code*
2.0 Strategic Direction

Regional Goals and Priorities Survey

Transportation Priorities

• A mass transit system that everyone wants to use should be a priority for a city like Richmond.
• A metro rail should be accessible for Everyone in the metropolitan area.
• A rail line from the west end of New Kent into the city.
• Additional and/or improvements to Interstates and/or expressways plus mandatory driver and cyclist education.
• An expanded Richmond International Airport with more flights.
• Bring back Richmond streetcars!!!!
• Eliminate tolls.
• Expanded rideshare opportunities in this area would be great!
• Intermodal safety - railroad crossings with pedestrian and vehicular traffic.
• More bike lanes please.
2.0 Strategic Direction

Vision, Goals, and Strategies Survey

Went Live: August 25
Closing: October 11
Completed Survey: 800 and counting

https://connectrva2045.metroquest.com/
Connect RVA 2045

Website
www.connectrva2045.org

Contact Information
ConnectRVA2045@planrva.org

Chet Parsons
cparsons@planrva.org

Sulabh Aryal
saryal@planrva.org