

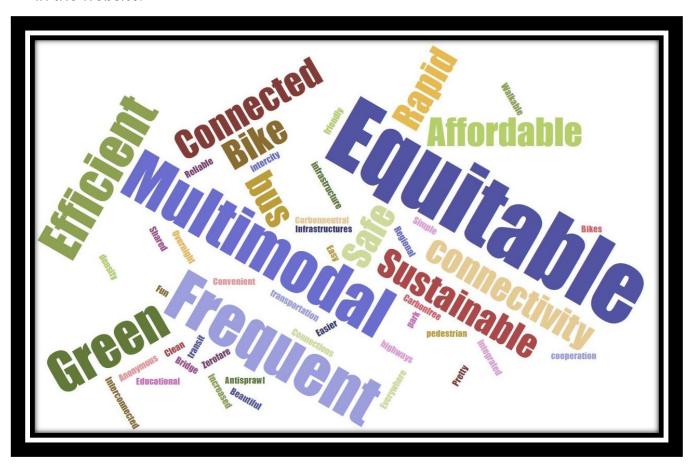
Connect RVA 2045 Update (6/29/2020)

LRTP Task 2: Strategic Directions – Vision, Goals, Objectives and Performance Measures

Vision Development

Staff had put a public survey in the ConnectRVA 2045 webpage to help us create a shared vision for the future of transportation in the Richmond region and asked the community to tell us about their ideal transportation system for the year 2045 in one or two words or a short phrase.

The following word cloud was generated by staff based on the public input received in the website.



During the May 28 LRTP meeting, the advisory committee members asked staff to review vision statements developed by other MPOs/DOTs/regional agencies. Staff did some research on this. Listed below are some vision statements developed by other agencies.



Vision Statement for VTRANS 2045 (Virginia's Multimodal Transportation Plan)

Virginia's multimodal transportation system will be Good for Business, Good for Communities, and Good to Go. Virginians will benefit from a sustainable, reliable transportation system that advances Virginia businesses, attracts a 21st century workforce, and promotes healthy communities where Virginians of all ages and abilities can thrive.

Vision Statement for Hampton Roads 2040 Long Range Transportation Plan

With an engaged public, the 2040 Long Range Transportation Plan sets forth a vision to develop a well-balanced transportation system that promotes good quality of life while enhancing the unique character of Hampton Roads.

Vision Statement for Research Triangle Region (Raleigh-Durham, NC) Metropolitan Transportation Plan Connect 2045

Transportation System which is seamlessly integrated set of transportation services that provide travel choices to support economic development and that

- are compatible with the character and development of our communities,
- are sensitive to the environment, improve quality of life, and
- are safe and accessible for all.

Vision Statement for Atlanta Regional Commission (ARC) 2050 Regional Transportation Plan

Atlanta is one of the world's most dynamic metropolitan areas, competing globally on the strength of our diverse population, robust economy, myriad cultural assets, and attractive lifestyles. We will win the future through intensive collaboration that honors and leverages the uniqueness of our communities



Vision Statement for Southwestern Pennsylvania Commission (Pittsburg)
 Smart Moves: Long Range Transportation Plan 2045

The Regional Vision is a world-class, safe and well maintained, integrated transportation system that provides mobility for all, enables resilient communities and supports globally competitive economy.

Vision Statement for Boston Region Metropolitan Planning Organization
 Destination 2040 Long Range Transportation Plan

The Boston Region Metropolitan Planning Organization envisions a modern, well-maintained transportation system that supports a sustainable, healthy, livable, and economically vibrant region. To achieve this vision, the transportation system must be safe and resilient; incorporate emerging technologies; and provide equitable access, excellent mobility, and varied transportation options

Goals Development

Based on the advisory committee members recommendations in the May 28 meeting, staff have developed a regional goals and priorities survey for a more substantial approach to get public involved in the development of the vision and goals. The survey is embedded into our <u>ConnectRVA</u> project website.

The survey <u>link</u> is now live. **We ask that you share this with your constituents**.

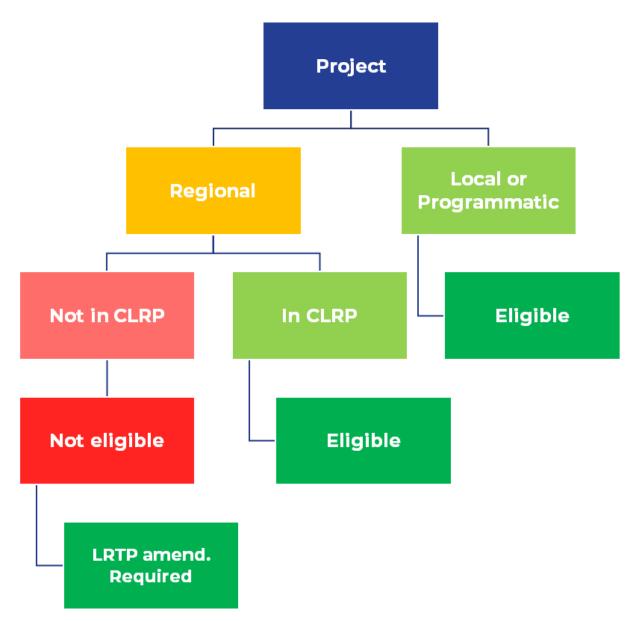
Full Link: https://www.connectrva2045.org/post/regional-goals-and-priorities

The survey will be advertised in PlanRVA and RRTPO's social media accounts. An email will also be sent to PlanRVA interested parties email list and LRTP interested parties email list.



LRTP Task 3: Universe of Projects

Project Inclusion Guidelines (Staff recommendations)



Flowchart showing TIP and Regional Funding Eligibility



Regional Projects (must be in the LRTP)

(Drawn from 23 CFR § 450.104 Regionally Significant for Air Quality Conformity)

1. Roadway Projects

- Project on roads included in the RTC Model's transportation network
 - Capacity change (add/remove lane; changing use of lanes e.g. HOT or HOV lanes, bus only lanes)
 - o Realignment, extension or relocation
 - o New interchanges/interchange modifications
 - Over/underpasses
 - o Major Intersection Improvements (Arterials)
- New road or alignment which would normally be coded in the RTC Model's transportation network

2. Bridge Projects (SGR)

 Replacement/major rehabilitation of National Bridge Inventory (NBI) structures on National Highway System (NHS)

3. Transit Projects

- New dedicated transit right-of way
- All new proposed regional transit routes
 - Transit service with limited stations and high operating speed (express bus)
 - Fixed route or demand response transit routes that cross jurisdictional boundaries or link origins and destinations in different jurisdictions
- New or relocated transit centers/stations
- New Park & ride lots with 100 spaces or more
- Park & ride lot expansions to existing lots that require 100 or more new spaces

4. Bike/Ped Projects

- Projects on segregated lanes within dedicated rights of way
- Projects of independent utility that are part of a larger multi-jurisdiction network or significantly contribute to filling identified gaps in an existing bike/ped network
- Projects that directly connect and support the existing transit service

5. Intermodal Projects



- Capacity change in Intermodal corridors.
 (Richmond Region's intermodal corridor includes highways, navigable waterways and rail lines linked to the regional hubs including RMT, RIC, regional airports, major railroad yards and stations and distribution and warehousing facilities throughout the region).
- New or relocated rail stations or major improvements

6. SYIP Projects

• All projects listed in the latest SYIP become projects for Time Band 1 in the LRTP. These projects are exempt from ranking and prioritization process.

Programmatic & Local Projects (Not in the LRTP)

- 1. Roadway Projects
 - Any projects on road not included in the RTC Model's transportation network
 - The following work on any road (drawn from 40 CFR § 93.126 list of exempt projects)
 - o Rehabilitation and maintenance
 - Safety Projects
 - o Operations
 - o Intersection improvements (Collectors and below)
- 2. Bridge Projects (SGR)
 - Replacement/major rehabilitation of National Bridge Inventory (NBI) structures outside the National Highway System (NHS)
- 3. Transit Projects
 - New bus purchase
 - Bus shelter/stop improvements
 - Transit maintenance and operations of facilities
 - Park and ride lots under 100 spaces
 - TDM programs

4. Bike/Ped Projects

 Bike and pedestrian infrastructure within or adjacent to the existing right-ofway



5. Intermodal Projects

- All other intermodal projects (purchase, maintenance) not listed in the regional projects list
- 6. ITS Projects
- 7. Planning Studies (including PE only projects)
- 8. All other projects not specifically listed in the Regional Projects List

The staff recommended draft **Project Inclusion Guidelines** was sent to advisory committee members through email from staff on June 2 and asked to provide any comments by June 16. No comments were received. Please let staff know if you have any comments. This needs to be finalized ASAP.

Transportation Projects development

Staff is working to develop transportation projects based on the approved issues/needs as identified in Task 1. The projects will be screened based on the Project Inclusion Guidelines. For the projects to be in the LRTP we would require at the minimum the location details the project, anticipated project cost (capital, maintenance and operations) and time frame for which it is phased for completion. Complex projects like interchanges would require some kind of conceptual sketch.

This project development process is a significant departure to what we have done in previous LRTPs. In previous LRTPs, we would have directly call for projects, as we do for RSTP and CMAQ projects fund allocation process. Localities and eligible agencies would submit projects which would be ranked and prioritized to be in the LRTP constrained list. Since ConnectRVA 2045 will be a needs-based plan RRTPO staff will develop the projects with the help of subject matter experts in LRTP-AC, locality representatives, and VDOT/DRPT support as needed. Even though it would primarily be RRTPO staff who will develop the projects we do want to identify the project applicant and call them as **Project Champion**.

If the project area is in any specific locality – the locality would be the project champion. GRTC will be the champion for transit projects in their service areas (single jurisdiction or crossing multiple jurisdictions). RRTPO will be the project champion for highway, bike-ped or bridge projects crossing more than one jurisdiction. Similarly, we have CRAC, RMTA and RideFinders listed as project champions. Since Port of Virginia is not a RRTPO member, port related projects would be championed either by RRTPO or by the City of Richmond. VDOT will be the champion for interstate projects and staff have asked DRPT to be the champion for any rail projects and any transit related project not championed by GRTC.



The approved issued/needs in Task I will be broken down by transportation modes: Transit/Park and Ride, Active Transportation, Freight/Rail/Multimodal and Highway. The Highway list will be further broken down by locality. All interstate issues will be listed separately. Staff will develop the projects for issues which have a project solution based on a completed or on ongoing studies and plan and sent the first cut list to LRTP-AC members for their review. For issues which came out of the RRTPO Congestion Management Process, Richmond Tri-Cities Travel Demand Model runs, RRTPO 2020 Structures Inventory and Assessment Report, and local comprehensive/small area/transportation plans; staff will work with VDOT, locality representative and subject-matter expert in LRTP-AC to develop the projects.