

Richmond Regional  
**Transportation  
Planning  
Organization**

SUPPORTED BY **PlanRVA**  
THE REGIONAL  
COMMISSION

# Connect RVA 2045



## Update

### RRTPO Policy Board Meeting October 1, 2020

Presentation by:

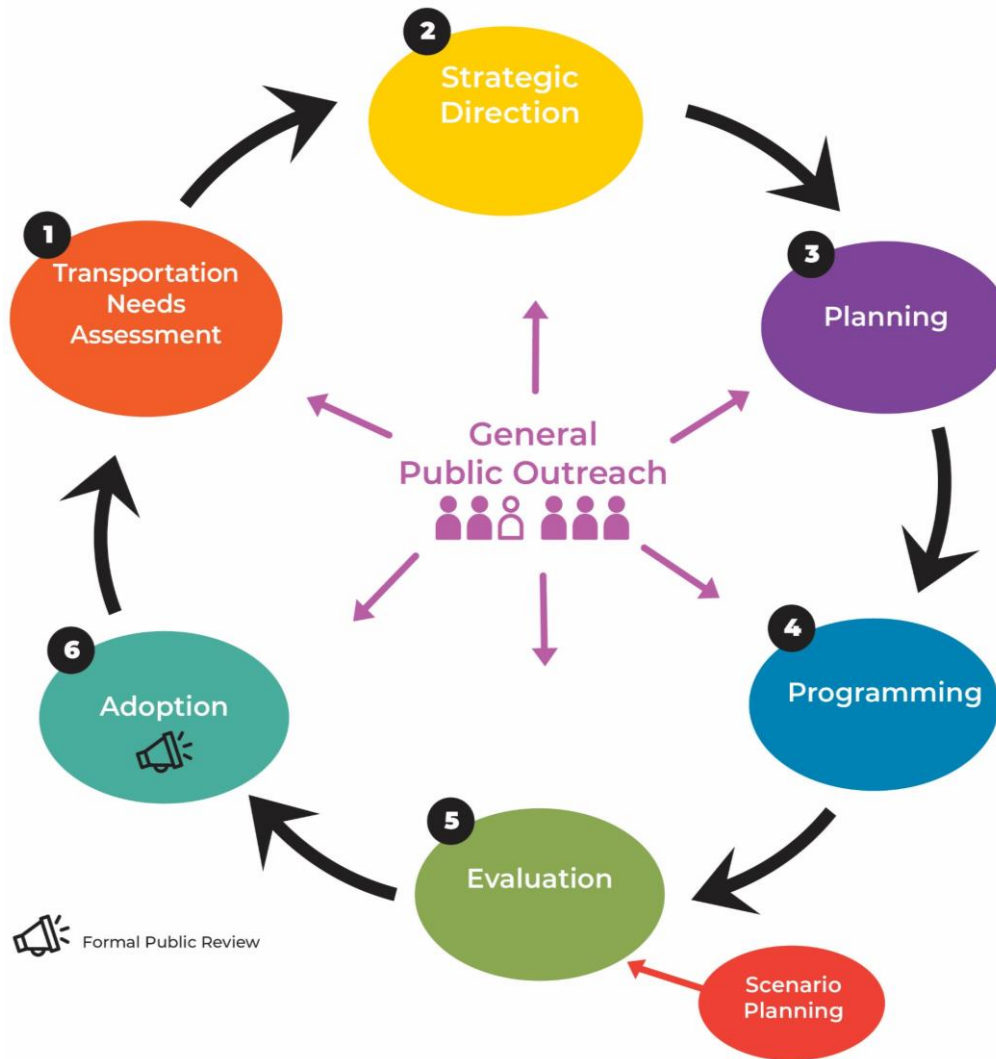
Sulabh Aryal, AICP

Transportation Planning Manager

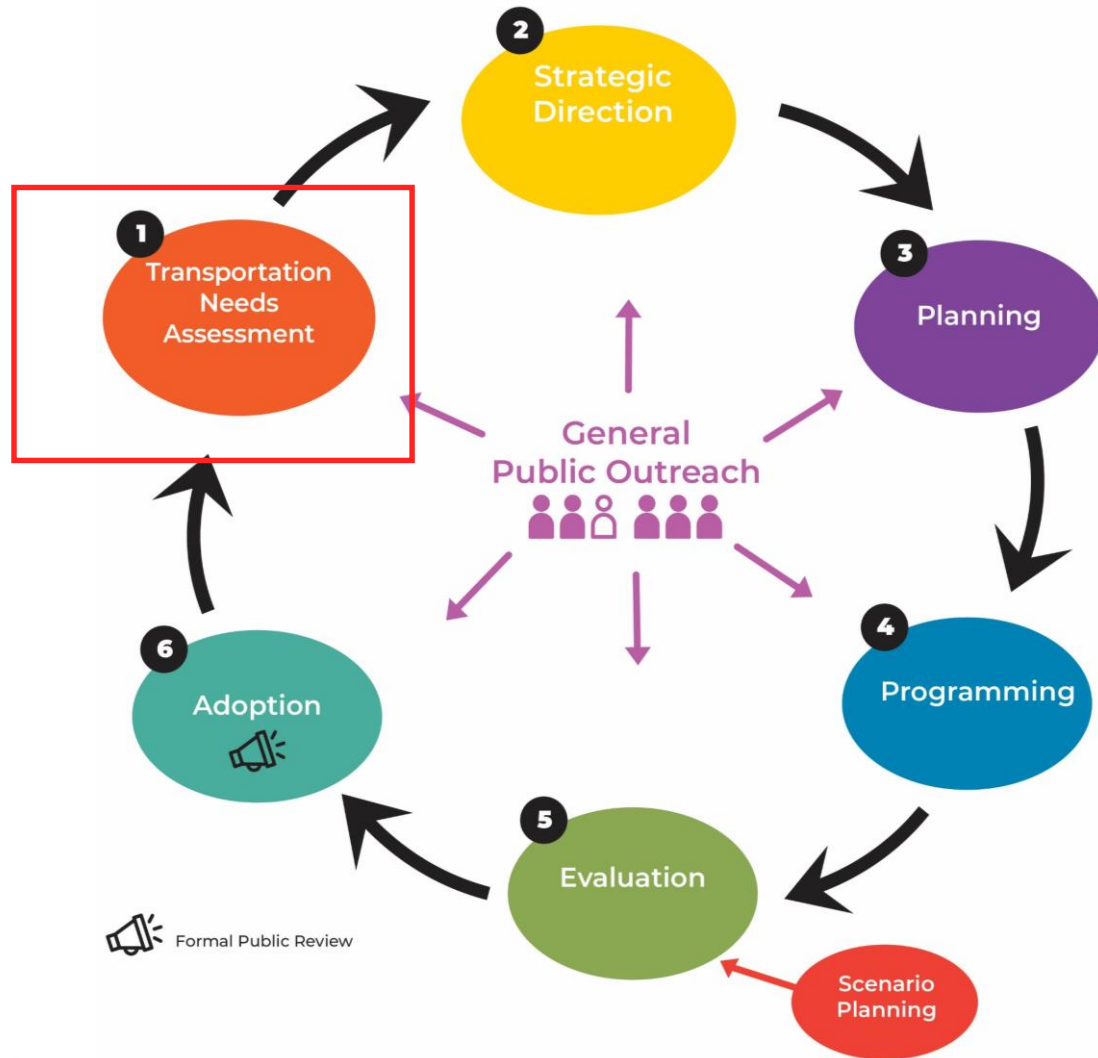
# Connect- RVA 2045

- **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



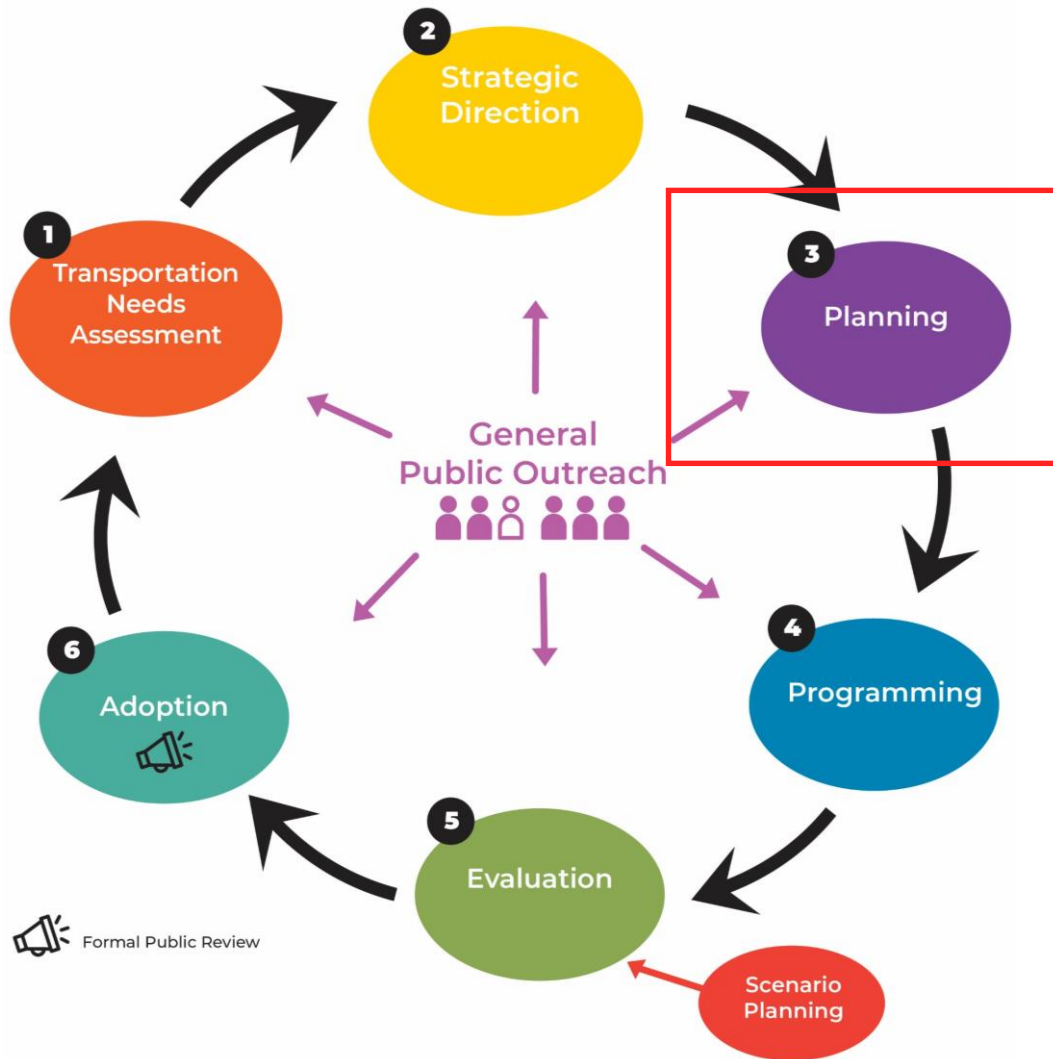
# **1. Transportation Needs Assessment**

## **Identified regional and local multimodal transportation Issues based on**

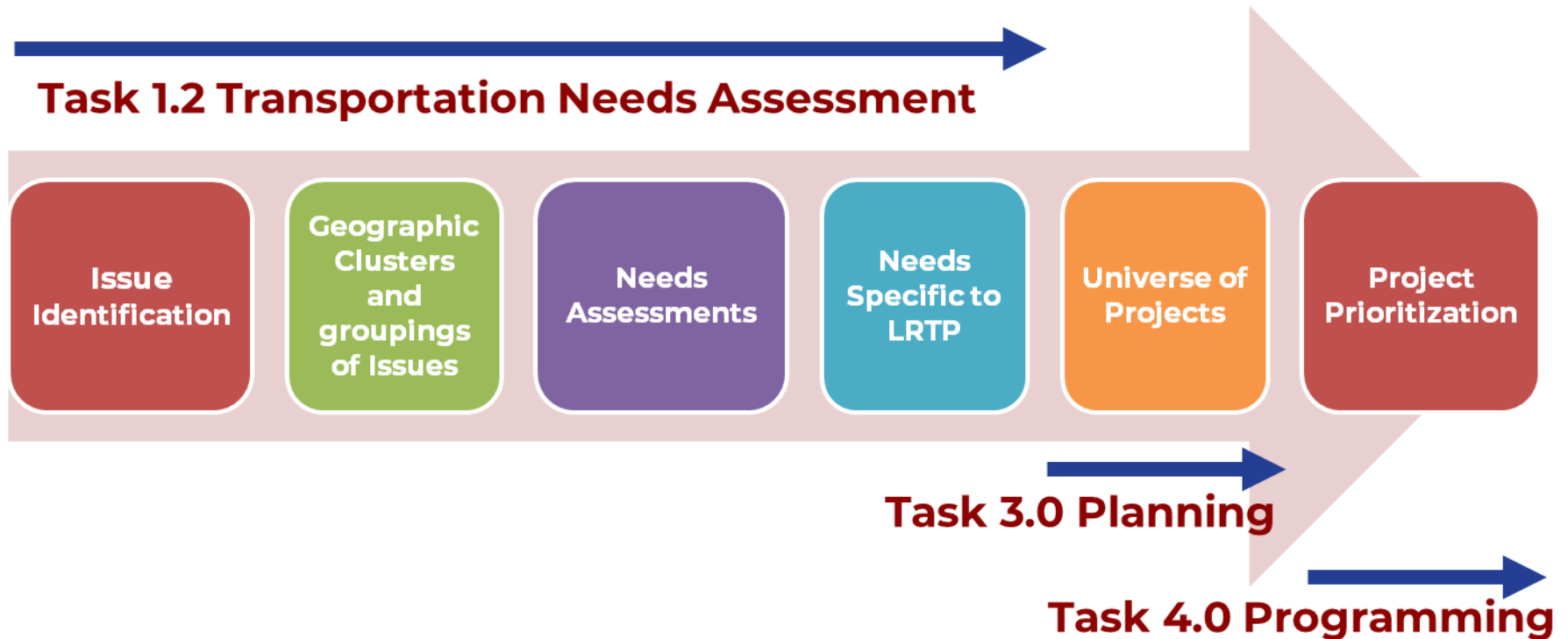
- ☐ Congestion
- ☐ Safety issues
- ☐ Lack of interconnectivity
- ☐ Operational problems
- ☐ Maintenance Issues
- ☐ Inadequate roadway/transit capacity
- ☐ Transit expansion
- ☐ Accessibility
- ☐ Other issues (travel demand management, transportation system resiliency and economic development, etc.)

**Adopted by LRTP-AC in their May Meeting**

### 3. Planning



# 3. Planning





### 3. Planning

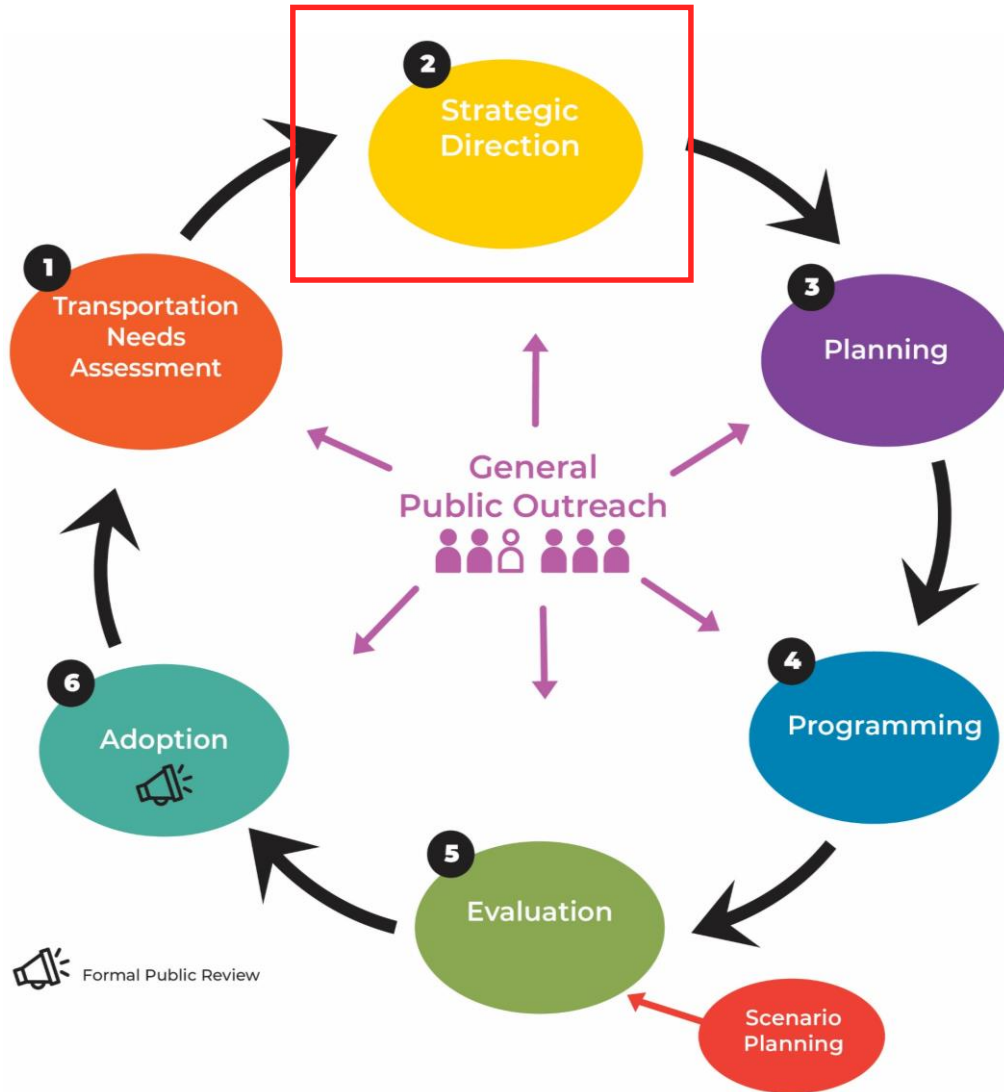
- Development of the Project Inclusion Guidelines : Distinction between Regional Projects and Programmatic & Local Projects.
- Staff started the process of screening of transportation projects.
- Staff documented projects based on transportation plans and studies recommendations.
- Staff working with 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

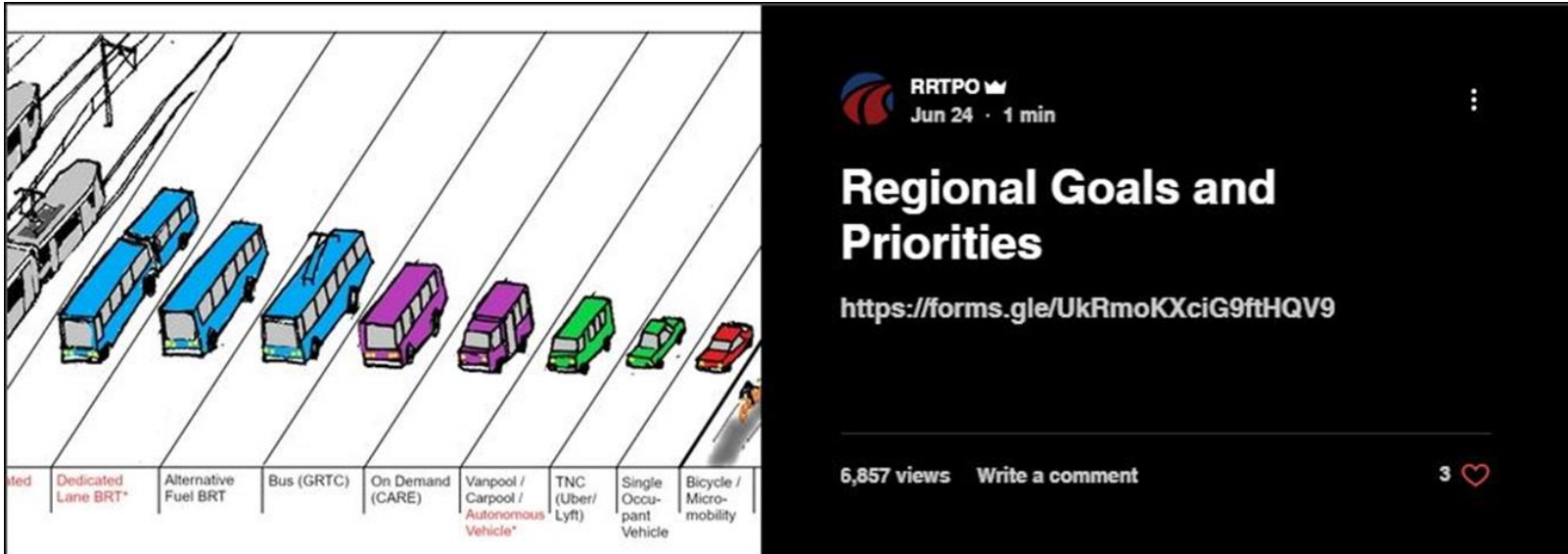
## 2.0 Strategic Direction

## 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**

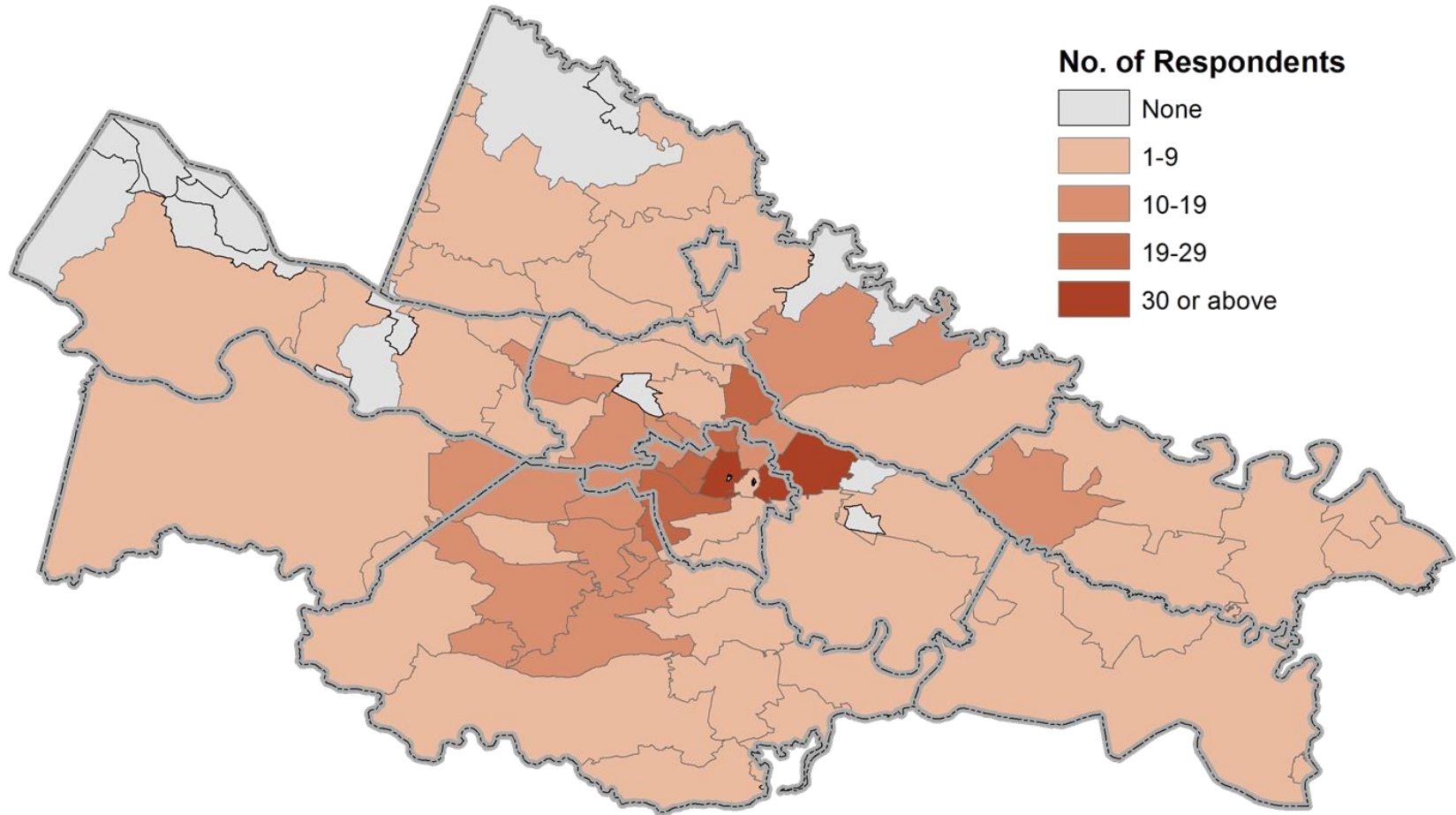
**Likes: 3**

**Completed Survey : 501**



# 2.0 Strategic Direction

## Regional Goals and Priorities Survey : Home Location



Data By ZIP Code

# 2.0 Strategic Direction

## Regional Goals and Priorities Survey : Priorities Rank



Data By ZIP Code



# 2.0 Strategic Direction

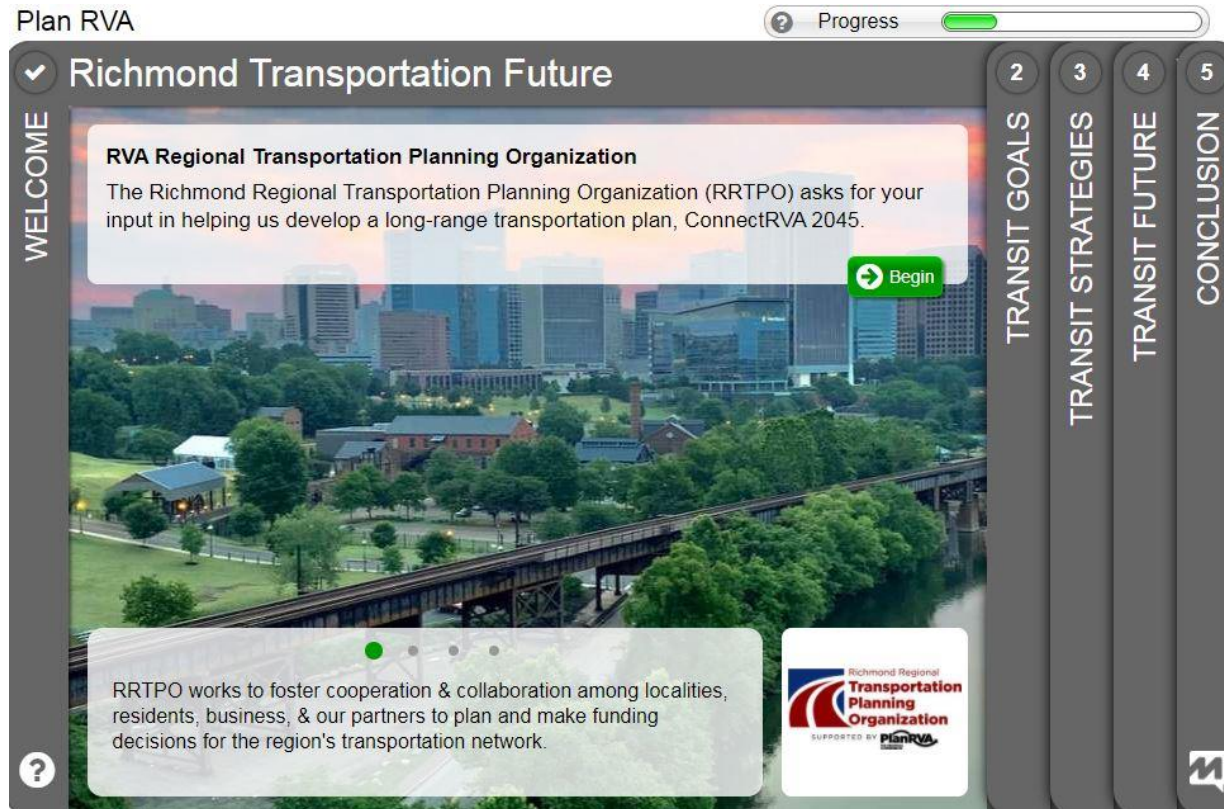
## Regional Goals and Priorities Survey

### 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](http://www.connectrva2045.org)

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