



BikePedRVA 2045

Richmond Regional
Bicycle & Pedestrian Plan

RRTPO Technical Advisory Committee
April 12, 2022



About BikePedRVA 2045

- Regional Steering Committee
- Safety as a call to action
- What we heard about BikePedRVA
- Final review and adoption

What is BikePedRVA 2045?

BikePedRVA 2045 **is NOT:**

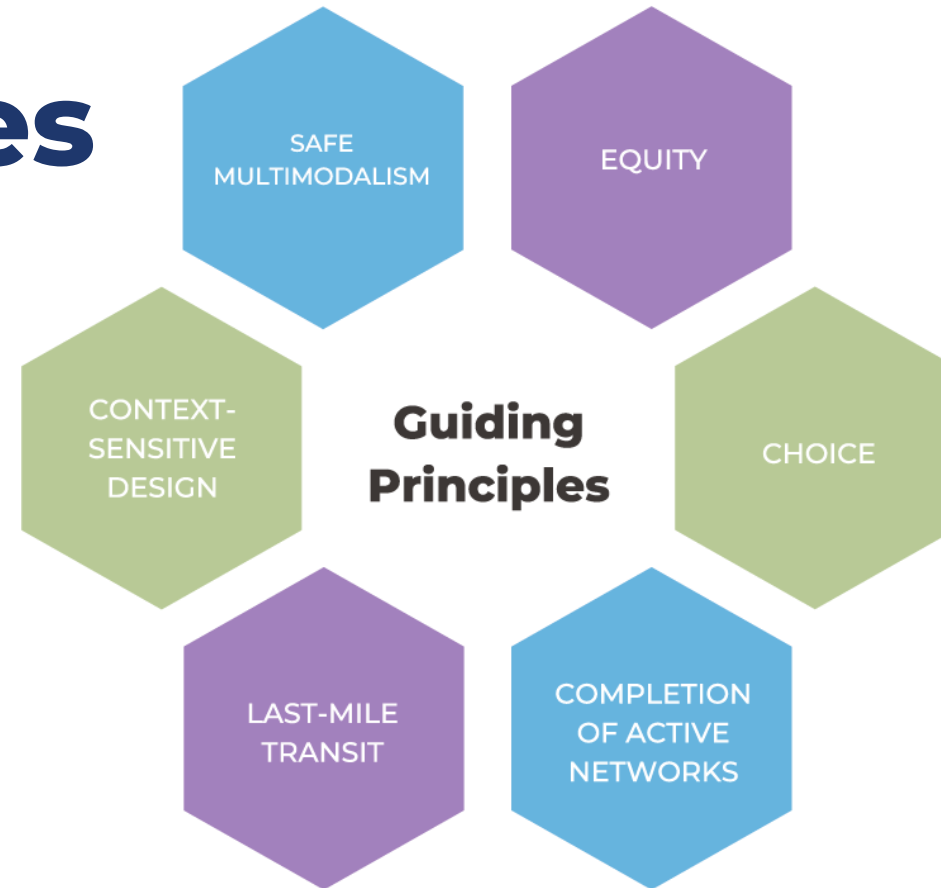
- A ranking of priority projects
- Focused on any one jurisdiction, rather the connection among all nine
- A finite plan that stops growing upon adoption

BikePedRVA 2045 **is:**

- A comprehensive regional framework for active transportation
 - A companion plan to *ConnectRVA 2045*
 - A collection of best management practices for improving travel options
- A recognition that all people must have a viable means of travel for work, play, school, and everyday life needs

Guiding Principles

- Developed from working within the framework of ConnectRVA 2045
- Basis for Vision, Goals & Objectives by *BikePedRVA* Steering Committee



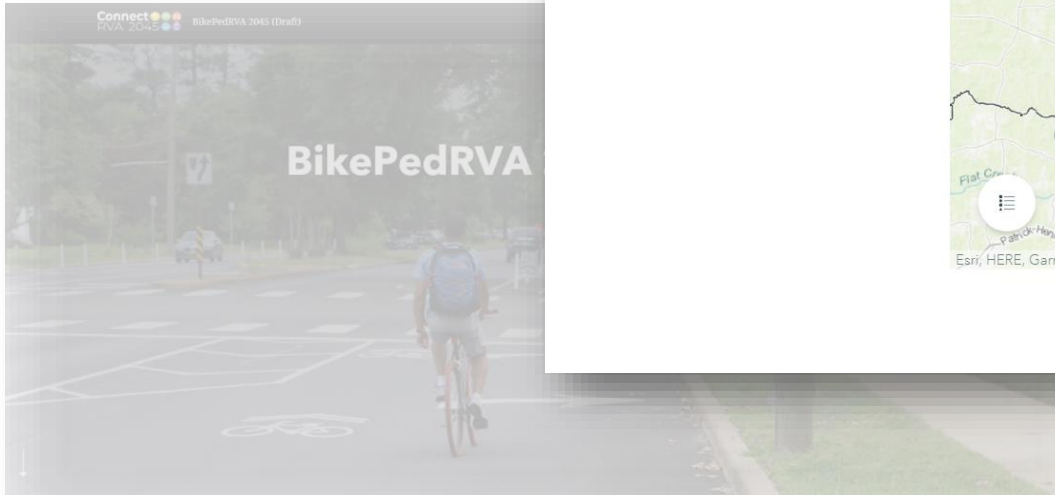
Vision

// The Richmond Region provides **mobility for people of all ages and abilities through a safe, continuous, recognizable, and intuitive pedestrian and bicycle network.** Efforts to make walking and biking a safe travel mode are well-integrated into all regional and local comprehensive and related plans, implementing ordinances and guidelines to equitably enhance the quality of life, strengthen local economies, and preserve the natural environment.

//

Planning Factors

Data Layers at
BikePedRVA.org



PlanRVA BikePedRVA 2045 (Draft)

Public Review Plan Overview Process Definitions Vision Maps Big Ideas Benefits Contact Resources

An interactive map of the Richmond, Virginia area. The map displays various data layers, including roads, water bodies, and proposed infrastructure. The map is color-coded with green, blue, and orange lines. The map is titled 'BikePedRVA 2045 (Draft)' and includes a search bar and a legend. The map is powered by Esri and includes a copyright notice for Esri, HERE, Garmin, USGS, NGA, EPA, USDA, and NPS.

Click [here](#) for full interactive map with layers

Big Regional Ideas

1

Create a regional active transportation spine network.

2

Prioritize equity and access for disinvested communities in the completion of active transportation networks.

3

Establish higher, well-recognized industry standards for active transportation infrastructure.

4

Focus on a pedestrian sidewalk network that provides safe, accessible connections for all users from neighborhoods to transit stops.

5

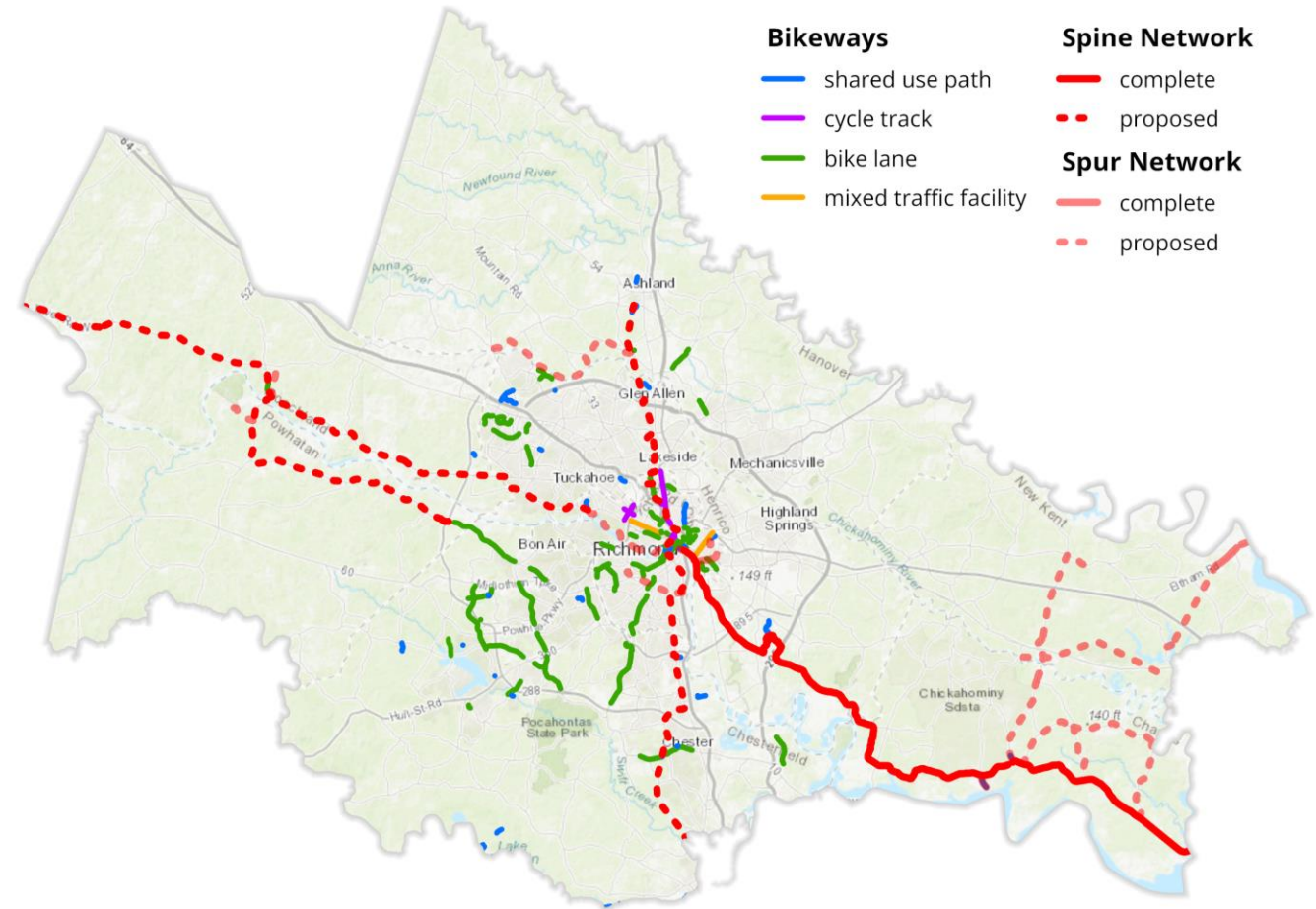
Strengthen local active transportation connections through the use of bike boulevards and safe neighborhood streets.

6

Provide tools for localities to effectively guide private sector developers to incorporate high quality active transportation infrastructure into their projects to the benefit of the regional network.

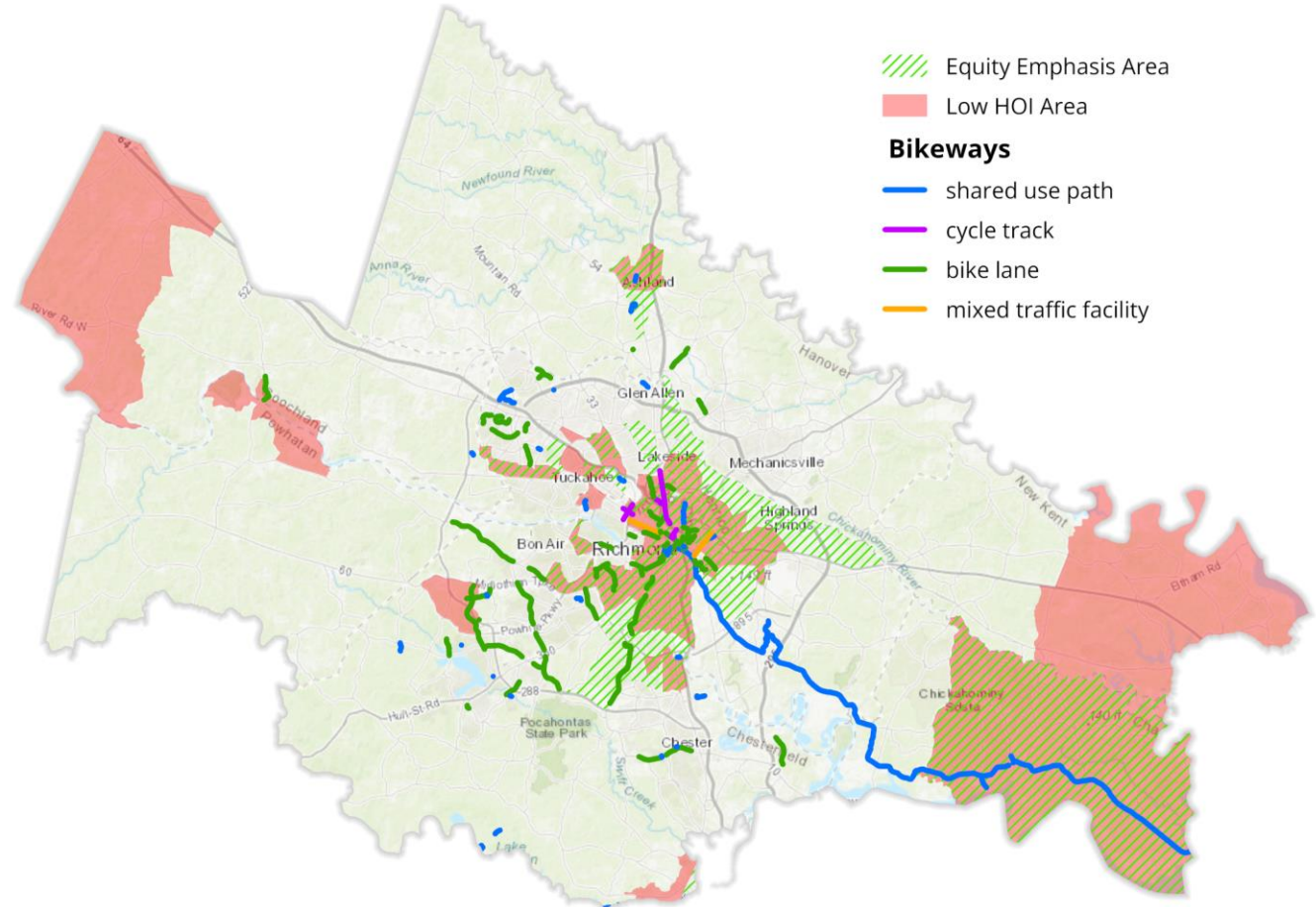
Big Idea 1

Create a regional active transportation spine network



Big Idea 2

Prioritize equity and
access for disinvested
communities



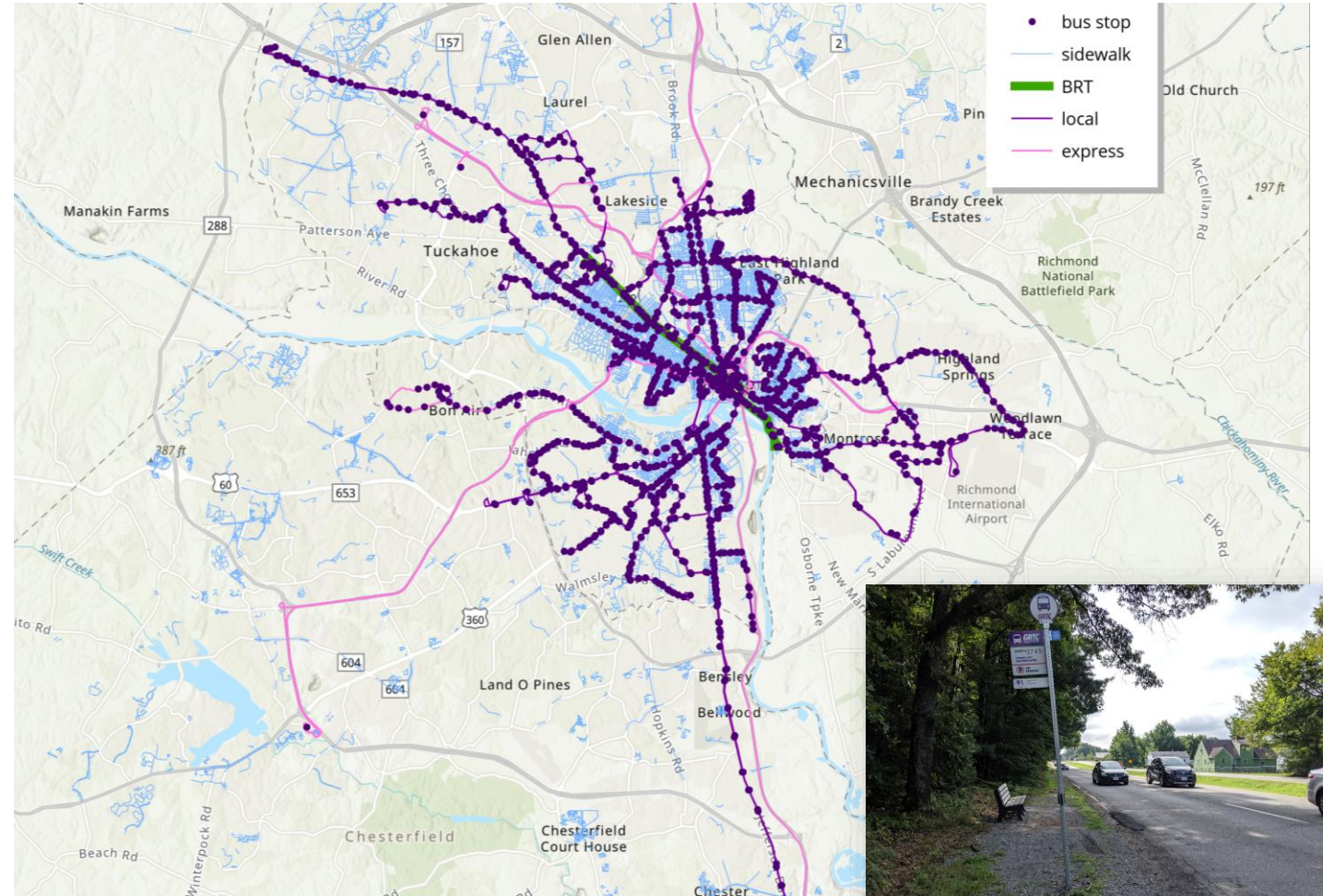
Big Idea 3

Establish higher standards for active transportation infrastructure



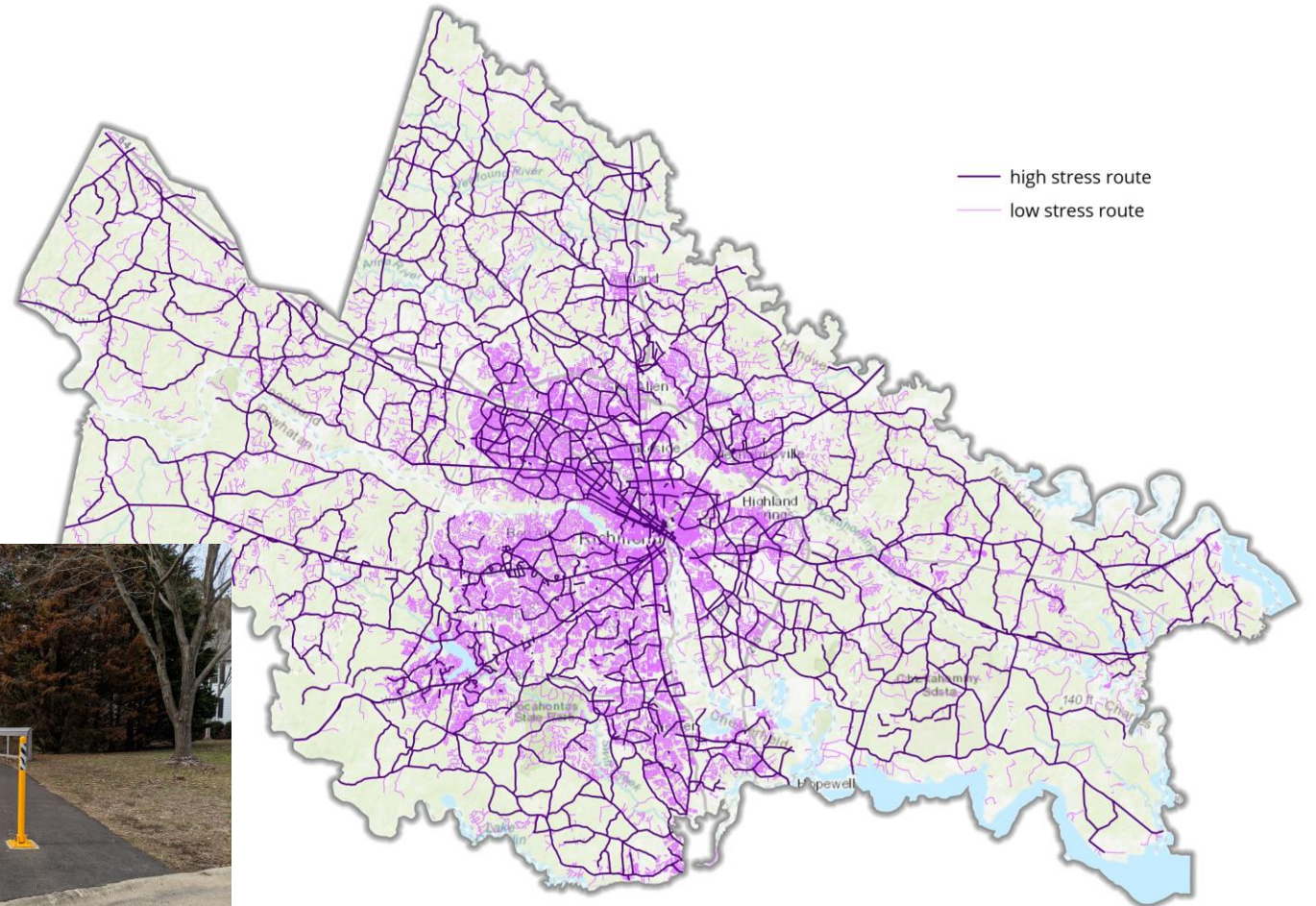
Big Idea 4

Focus on connections
from neighborhoods to
transit



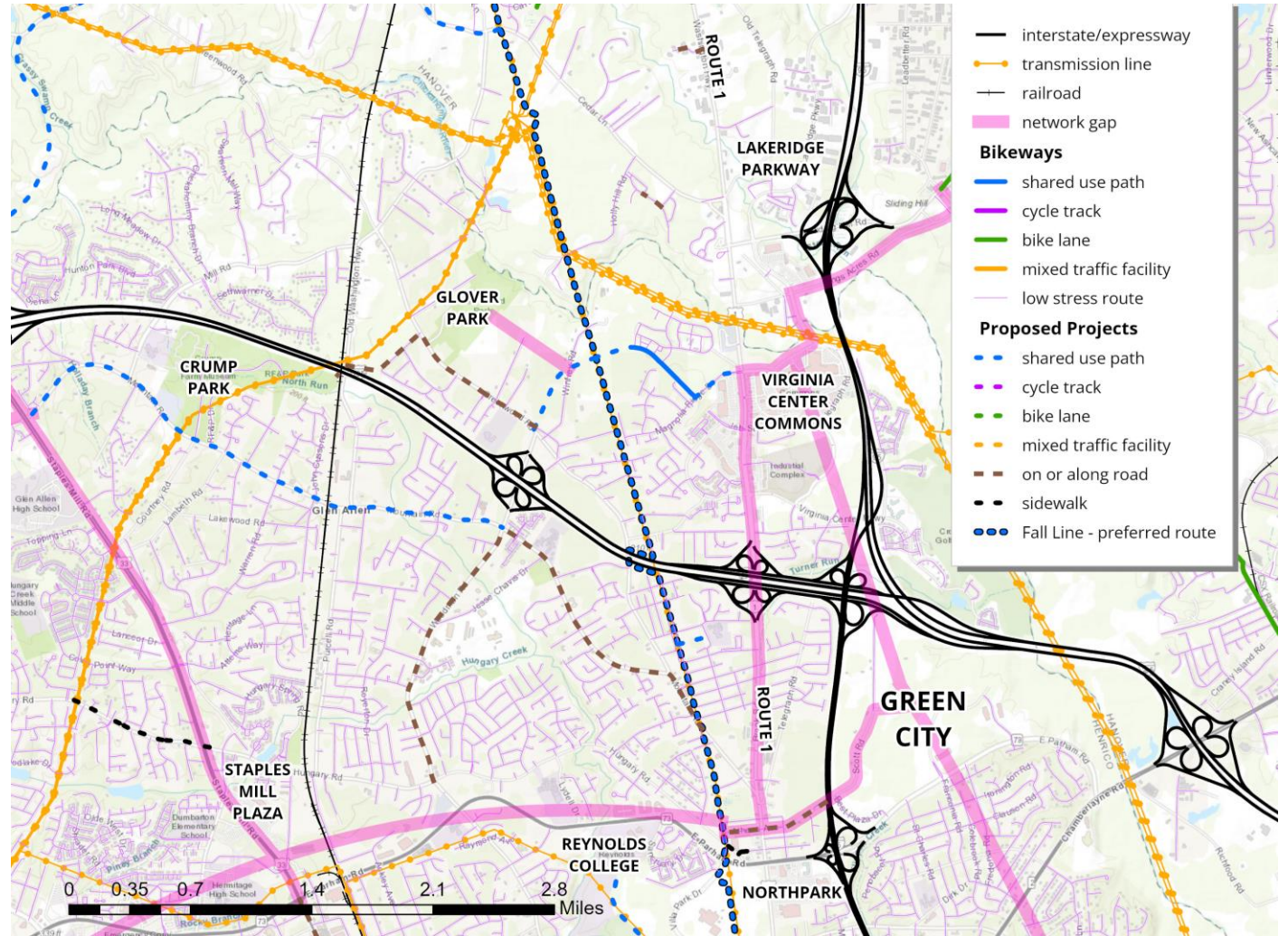
Big Idea 5

Utilize bike boulevards
and safe neighborhood
streets for local
connections



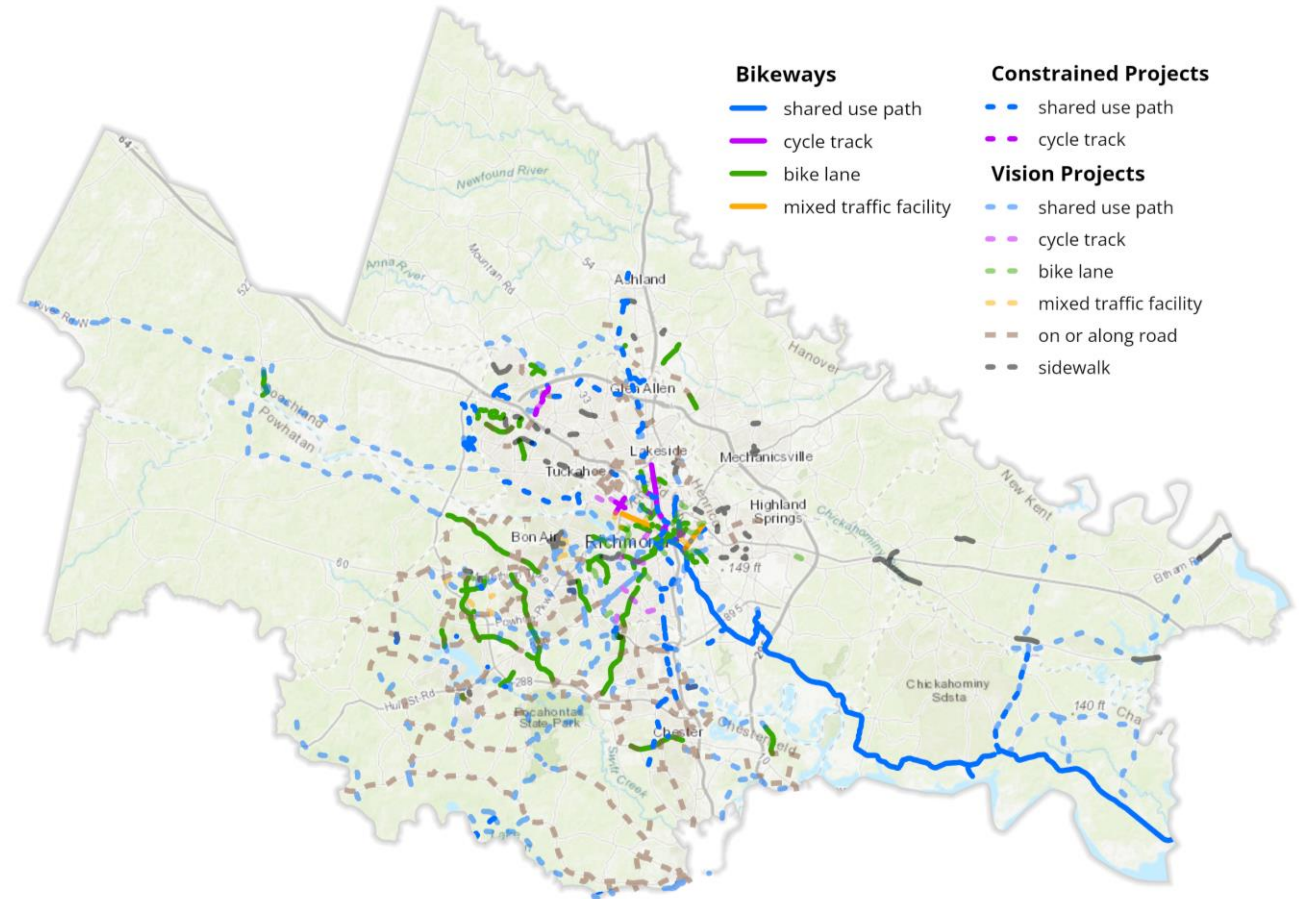
Big Idea 6

Effectively guide developers to incorporate high quality active transportation infrastructure into their projects



Implementation

- Proposed Projects
- Funding Considerations
- Policy Framework & Priorities
- Design Guidance
- Regional Partnerships
- Public Awareness & Safety Programs



Implementation | Short Term (2-3 years)

1. **Equip a restructured regional Active Transportation Work Group** to carry out the implementation of this plan, including operation, and maintenance of facilities and programs.
2. **Develop and maintain regional performance measures** to gauge environmental impacts and benefits; and translate into active transportation projects to make them more competitive for funding.
3. **Be a resource for the community** in efforts to update policies and practices that support walkable communities.

Implementation | Medium Term (3-5 years)

4. **Work with PlanRVA localities to put Complete Street tools into regular practice** at the local level.
5. **Using the Regional Transportation Safety Plan as a guide, develop tools to analyze crashes on the highest regional priority pedestrian safety corridors** and intersections and develop design interventions that will make these locations safer.
6. Equip the regional Vision Zero Workgroup with practical tools to work toward the aspirations of **zero deaths for bicyclists and pedestrians**.
7. Identify the top ten most important multi-jurisdictional active transportation corridors and **focus on clear alignment and shared implementation strategies** for projects that connect across boundaries.
8. Research safety impacts of application of **posted speed limits coupled with traffic calming measures**.

Implementation | Long Term (ongoing)

9. **Engage PlanRVA localities to implement pilot projects** that demonstrate how Level of Traffic Stress 2 mixed-traffic roadways improvements can result in fewer crashes that negatively affect bicyclists and pedestrians.
10. **Help PlanRVA localities identify candidate roadways for reconfiguration** or road diet, and work together to implement improvements.
11. **Work closely with GRTC and other transit providers** to make full access to fixed route and specialized transit available to the identified Equity Emphasis Area (EEA) populations.

Public Comment Period Open from
February 9–March 23

- 21 meetings with stakeholders
- Review of interactive digital version of draft plan with 263 comments
- Better Together webinar with 64 attendees and 67 views
- Active social media messaging and media coverage



[Community Engagement Report](#)



Motion to recommend the following resolution for consideration by the RRTPO Policy Board:

WHEREAS, the Richmond Regional Transportation Planning Organization Policy Board acknowledges the critical importance of alternative transportation modes for safe and equitable regional growth and development, and

WHEREAS, a well-planned and connected active transportation network represented by BikePedRVA 2045 will provide an essential resource for stakeholders and decision-makers to implement infrastructure priorities, and

NOW THEREFORE BE IT RESOLVED, that the Richmond Regional Transportation Planning Organization Policy Board adopts BikePedRVA 2045.