

A Plan for a Safe and Connected Bike Network

MWCOG Pedestrian & Bicycle Subcommittee March 18, 2025





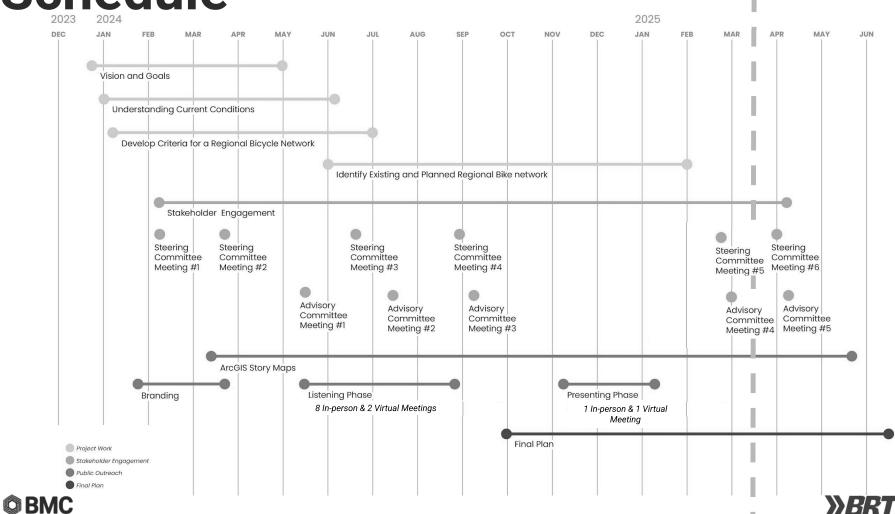
# **Baltimore Region**







### Schedule





#### **Vision Statement**

"The Baltimore region will work together to create a bicycle network that expands opportunities for users of all ages and abilities. This connected network will support improved safety, mobility, and equitable access to jobs, schools, housing, transit, parks, and other daily destinations."

### **Project Goals**



Advance Equity



**Emphasize** Collaboration



Set Attainable Ambitions



Connect People to Places



Improve Safety & Accessibility



Support Community Development



Consider Context



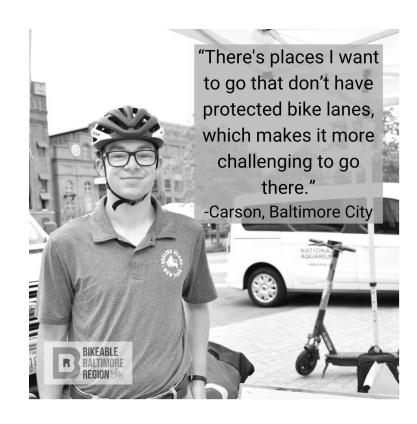
Maintain the Network



Support Environmental & Health Benefits

## Why a Regional Bike Network?

- The Baltimore region already has nearly 600 miles of bike lanes and paths, but many of these routes are not connected.
- This makes it harder for people to bike safely and easily to the places they need to go.
- By identifying a regional bike network, we can focus on building connections that people want and need.
- Having more ways to get around, like biking, can help people reach jobs more easily, stay active, reduce air pollution and emissions from cars, and boost the economy in the area.







## What is the Regional Bike Network?

The Proposed Regional Bike Network:

- Does not create or plan any new bike lanes or paths on its own
- Uses local plans to identify important connections
- Is made up of bike routes that are comfortable and safe to bike on as they are either well-separated from traffic or are on roads with low speed limits and little car traffic
- Identifies gaps to help local jurisdictions work together to close them
- Will develop an implementation plan including prioritization, a timeline and cost estimates



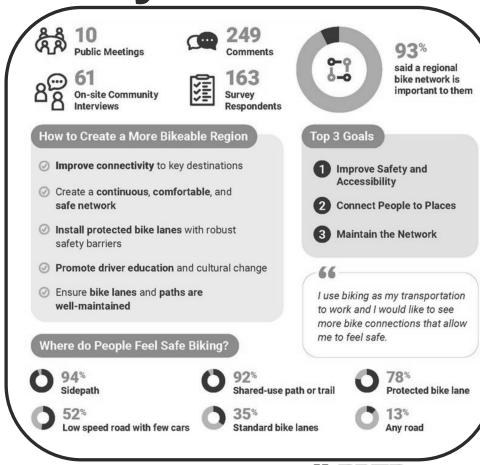


### **Listening Phase Summary**

During spring and summer 2024, the project team conducted a public Listening Phase to hear from the community about their vision for a regional bike network.

#### This public feedback:

- Helped improve the network vision and goals
- Guided the identification of the Proposed Regional Bike Network
- Contributed to the creation of objectives and performance measures



**BMC** 

*\\\BRTB* 

### Handlebar Interviews

- Project team conducted interviews throughout the region with people who ride a bike already or who are interested in biking
- The intercept surveys referred to as Handlebar Interviews focused on first person perspectives on biking in the Baltimore region in an effort to connect regional policy and local needs to personal experience
- Inspired by the Atlanta Regional Commission Walk, Bike Thrive plan



# 135 Handlebar Interviews Completed



**BMC** 

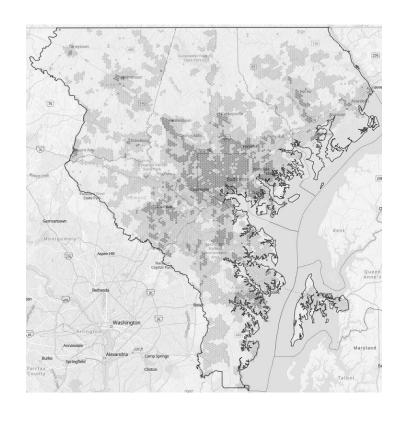
**>>BRTB** 

### How the Proposed Network was Identified

#### **Data-Based Criteria**

The team started by identifying a draft network made of comfortable and low stress bike lanes and paths that improve connections in key areas:

- Places with many opportunities for short trips
   (areas with a lot of people, jobs, or nearby schools or public transit)
- Vulnerable communities that need more transportation options
- Regional parks, recreational areas, and greenspaces
- Public transportation stops, especially those with frequent service





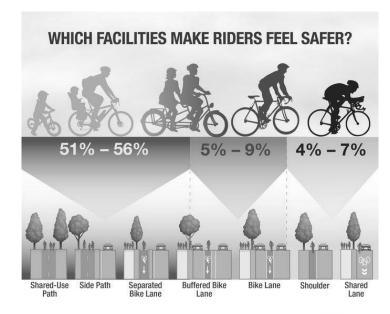
### How the Proposed Network was Identified

#### **Experience and Knowledge-Based Criteria**

This draft network was then improved using input from the public, as well as feedback from local jurisdictions and the state.

#### Key feedback included:

- Need for a continuous, comfortable, and safe bike network that is separated from traffic
- Importance of direct routes to neighborhoods, parks, major destinations, and public transportation
- Emphasis on **closing gaps** in the current bike network
- Desire to increase connections to neighboring regions

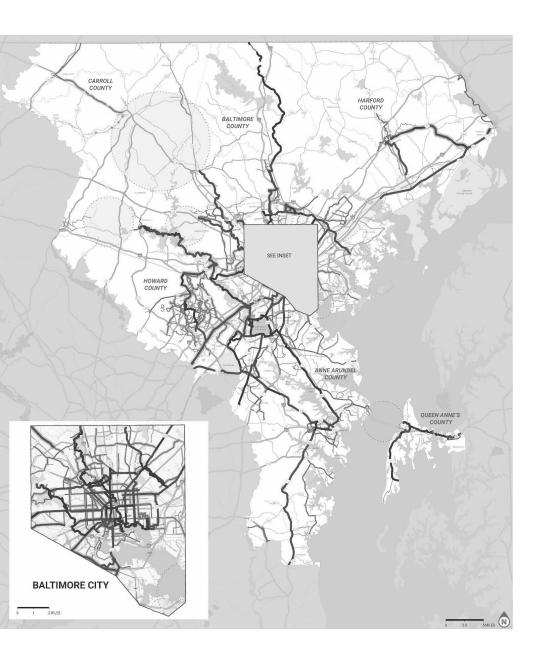


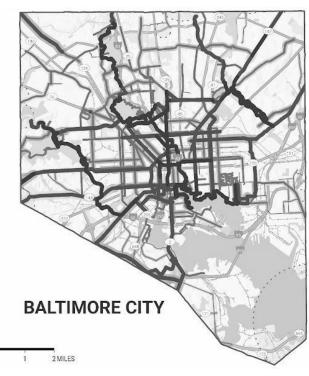
Note: Percentages represent the level of comfort that people feel bicycling, according to peer-reviewed surveys as recently as 2016.

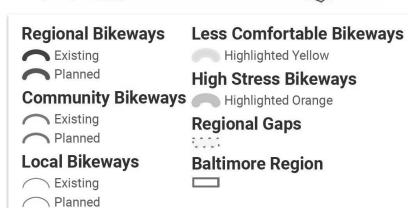
Source: FHMS Rikeway Selection Guide: https://safety.fhwa.dot.gov/ped\_bike/fools\_solve/docs/fhwasa18077.pdf
For more information, please visit FHWA's Bicycle and Pedestrian Program webpage:







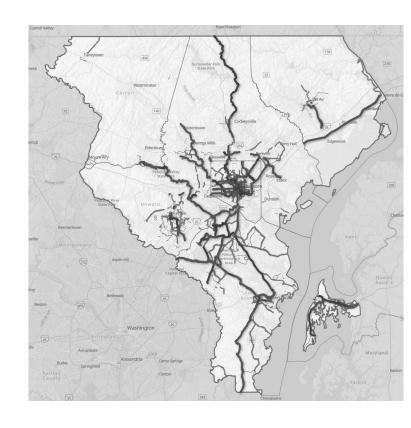




## **Proposed Regional Bike Network**

#### **CLASSIFYING BIKEWAYS**

- Regional Bikeways serve as the backbone of the network, providing direct connections across the region
- **Community Bikeways** connect major centers within each jurisdiction to the regional network
- Local Bikeways help people get from Regional and Community Bikeways to towns, neighborhoods, and low stress local roads
- All bike routes were identified as comfortable and safe to bike on, based on current conditions and local plans
- Routes are either well-separated from traffic or are on roads with low speed limits and little car traffic



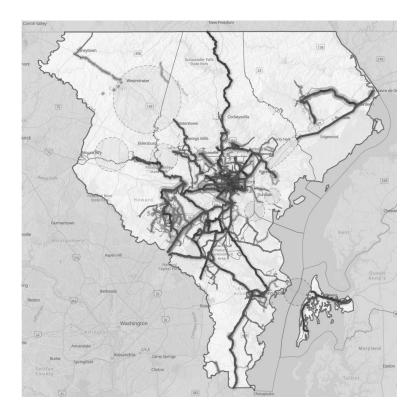


# **Proposed Regional Bike Network**

While the network includes safe and comfortable bike routes, we recognize that the current plans do not yet form a fully connected network. BMC will continue working with our local and state partners to update plans and address these areas.

#### **BEYOND THE LOW STRESS NETWORK**

- Less Comfortable Bikeways could make important connections but were rated as less comfortable for biking.
- **High Stress Bikeways** routes do not meet the low stress requirements of the network, but could be important connections if they are made more comfortable.
- **Gaps** are areas that could provide key connections but currently do not have existing or planned bike lanes or paths.





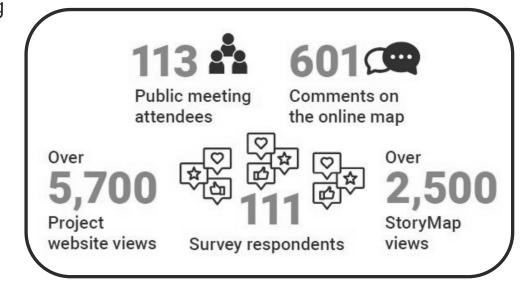


### **Presenting Phase Summary**

From October 2024 to January 2025, the project team conducted a public Presenting Phase to gather feedback on the Proposed Regional Bike Network.

- Outreach efforts included
  - Virtual public meeting
  - · In-person public meeting
  - Project website PublicInput platform
  - StoryMap
  - Online comment map and survey

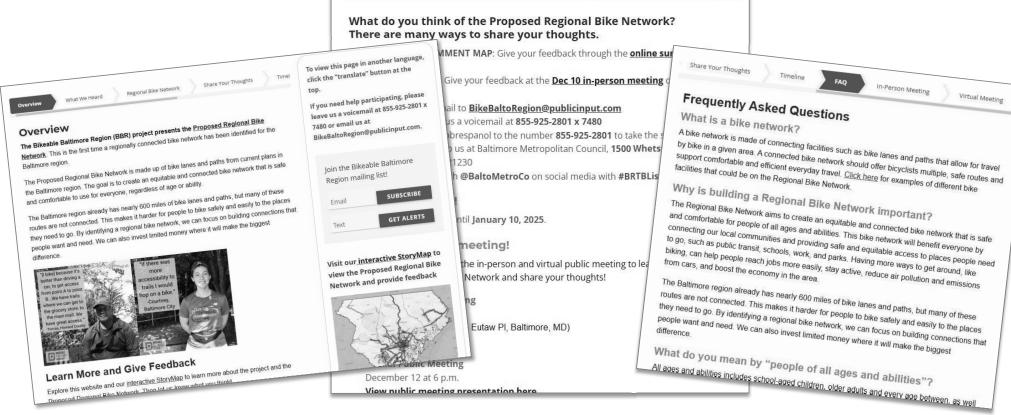
publicinput.com/bikebaltoregion



# **Presenting Phase Website**

Overview

What We Heard

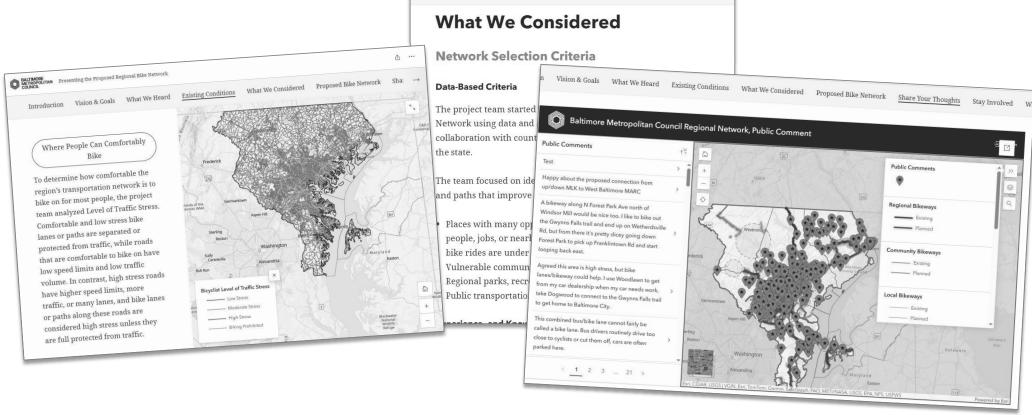


Regional Bike Network

**Share Your Thoughts** 



# Presenting Phase StoryMap



Proposed Bike Network Share Your Thoughts Stay Involved



## **Presenting Phase Summary**

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I'm very happy to see effort being put into envisioning a regional bike network that spans jurisdictions and crosses county/city lines.



Very needed! Thanks for the work.



As well as more protected bike routes, I would like to see more connections between existing routes. I would like the option to travel without having to use my truck and I think a network of connected routes will help and increase foot traffic for local businesses.

#### **Online Map Comment Distribution**





## **Presenting Phase Summary**

#### Public feedback makes a difference

- Network updated to include corrected bikeway identification
- High stress bikeways replaced by low stress bikeways where possible
- Additional network gaps added
- Performance measures updated
- Shape implementation plan including prioritization and recommendations for updated policies and initiatives

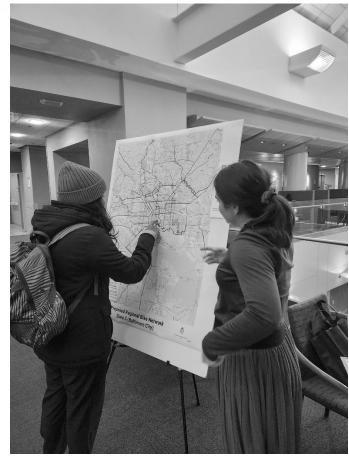
### **Key Takeaways**

- Prioritize safety and protected bike lanes and paths
- Maintain current bike lanes and paths and improve higher-stress bikeways
- Oconnect the region and fill gaps in the network
- Coordinate the regional planning effort and bring jurisdictions together
- Clear communication and public involvement



### **Presenting Phase Promotion**

- Included information in BMC newsletters and on website
- Presented as a guest at 11 meetings throughout the region including advocacy groups and local jurisdiction pedestrian and bicycle, sustainability, and multimodal committees
- Held outreach tables at libraries, recreation centers, and other community-focused spaces
- BMC staff and BBR committee members hung flyers
- Encouraged BBR committee members to share on social media
- Set a wide net for social media posting opportunities such as community or location base groups and leveraged being featured in local news publications



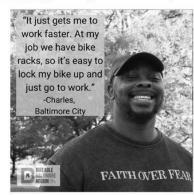
### **Presenting Phase Promotion**



Bikeable Baltimore Region: Join us at our December public meetings

The Bikeable Baltimore Region (BBR) project presents the Proposed Regional Bike Network. **Join us at a public meeting in December to learn more and share your ideas!** Each meeting will begin with a presentation about the project, followed by a group discussion. Afterward, you can give more feedback on the Proposed Regional Bike Network at different activity stations.

- <u>In-person public meeting</u>, Tuesday, December 10 at 6 p.m. (Baltimore Unity Hall)
- . Virtual public meeting, Thursday, December 12 at 6 p.m.







### **Presenting Phase Promotion**





Most people find riding a bike on busy, multilane streets or roads without

shoulders intimidating, but for many rides across the Baltimore region — from

### **Next Steps**

- Finalize Regional Bike Network
- Develop implementation plan including costing and prioritization -Priority Gaps (next 5 years), Intermediate Expansion (5 to ten 10 years), Long-range Network Expansion (10+ years)
- Identify implementation strategies and recommendations
- Conduct benefit analysis
- Create final Bikeable Baltimore Region plan and StoryMap



### For more information

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