



**BALTIMORE
METROPOLITAN
COUNCIL**

Bikeable Baltimore Region Project

Baltimore Regional Safety
Subcommittee Meeting
March 28, 2024

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Bikeable Baltimore Region

*A Plan for a Safe
and Connected
Biking Network*

UPWP project, Vision for a
Regional Bicycle Network



Purpose

- Develop a regional bicycle network vision
- Equitable and connected bicycle network that is comfortable for and all ages and abilities
- Regional network will benefit the region by improving safety, equitable access to housing, job opportunities, transit, schools, core services, and recreational amenities while also increasing active transportation rates



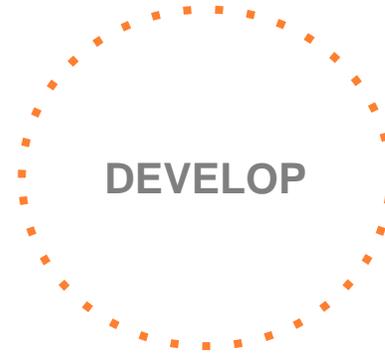
Purpose



Build off of past efforts, understand current conditions and quality check bicycle inventory



Collaborate with stakeholders and the public to identify a vision for biking

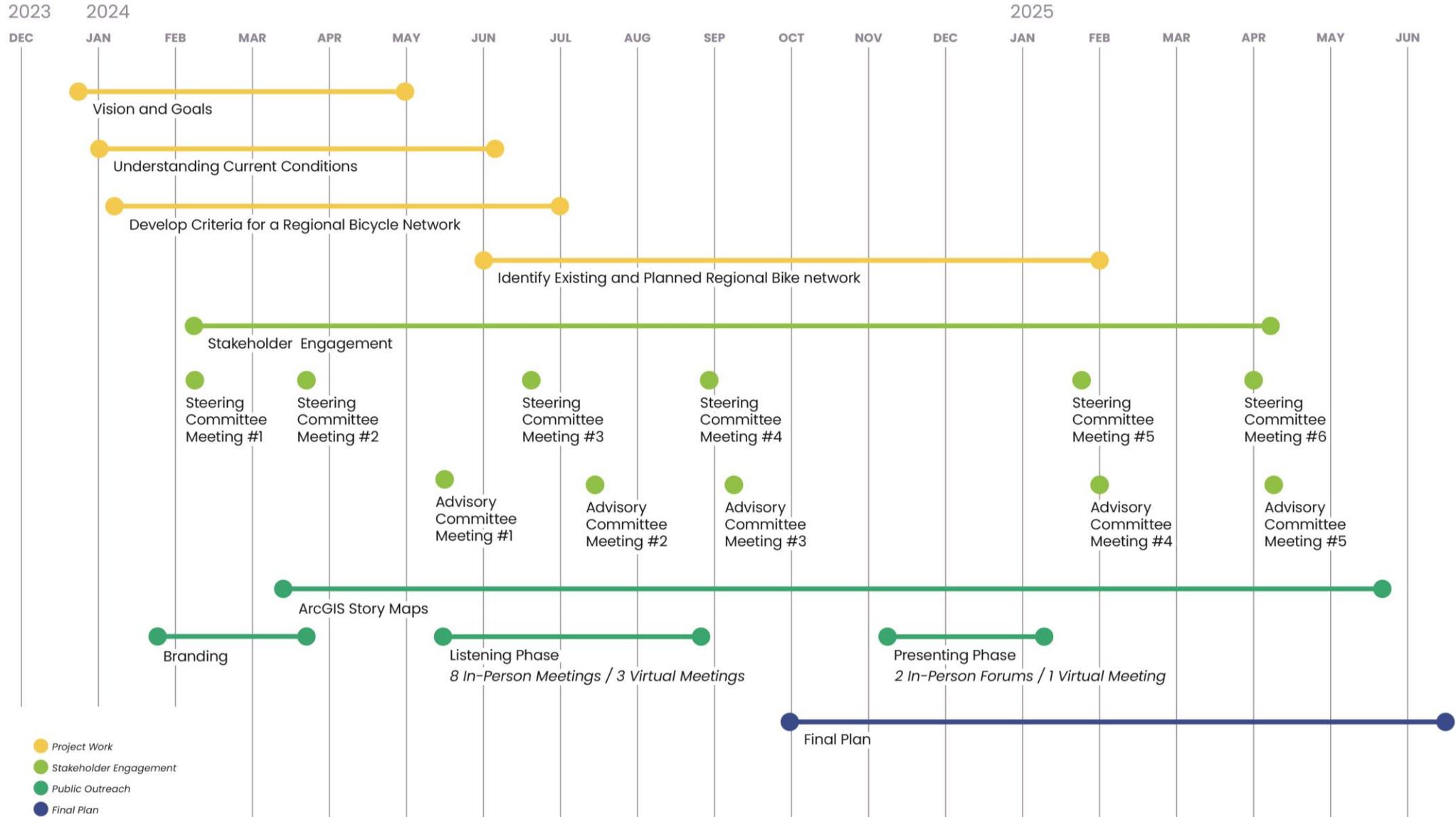


Recommend criteria to identify and prioritize a regional network



Identify implementation strategies that are context sensitive and increase awareness

Schedule



Engagement Approach



Steering
Committee

Advisory
Committee

BRTB Technical
Committee +
BPAG
Presentations



Listening Phase

- 8 local jurisdiction in-person meetings
- 3 pop-up equity focused meetings (in-person or virtual)

Presenting Phase

- 2 In-person Meetings
- Virtual Meeting



Handlebar
Interviews in 6
locations across
the region

Meeting-in-a-box
materials to
extend our reach



Interactive
StoryMap updated
3x throughout the
project

Online Surveys

Proposed Framework



Vision

Defines broad ambitions driving the project.



Goals

Specific aspirations that the project must follow to advance the vision



Criteria

Method for selecting recommendations that draws on input and data analysis.



Objectives

Types of connections needed to achieve the vision and goals.



Recommendations

Project-level and policy recommendations that advance the project's vision.



Performance Measures

Measure how the recommendations are achieving the project's objectives over time.

Existing Conditions Analysis



Current Conditions

Demand Analysis: Where is the most demand for biking?

Existing Network Summary: What is the bike network like today?

Equity: Where are vulnerable populations that we need to serve?

MDOT LTS Regional Summary: How comfortable and accessible is the bike network?

Mode Share: How and where are people biking today?

Safety Analysis: What areas are experiencing the most critical safety issues?



These analyses will be compared to provide cumulative insights.

Demand Approach

MDOT Short Trip Opportunity Areas:

- Population and Employment Density
- Transit and School Coverage
- Zero Car Households

Layers (Bivariate):

- Park and recreational areas
- Equity
- Existing Network / Bicycle Accessibility

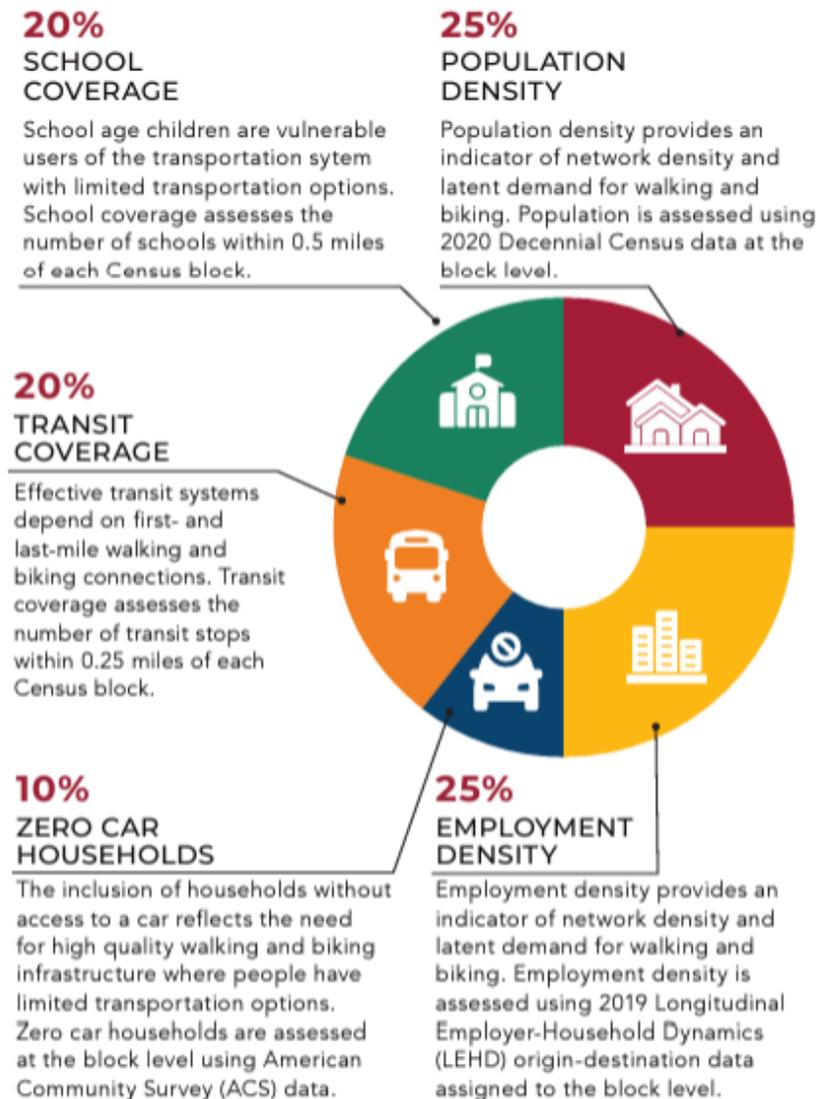
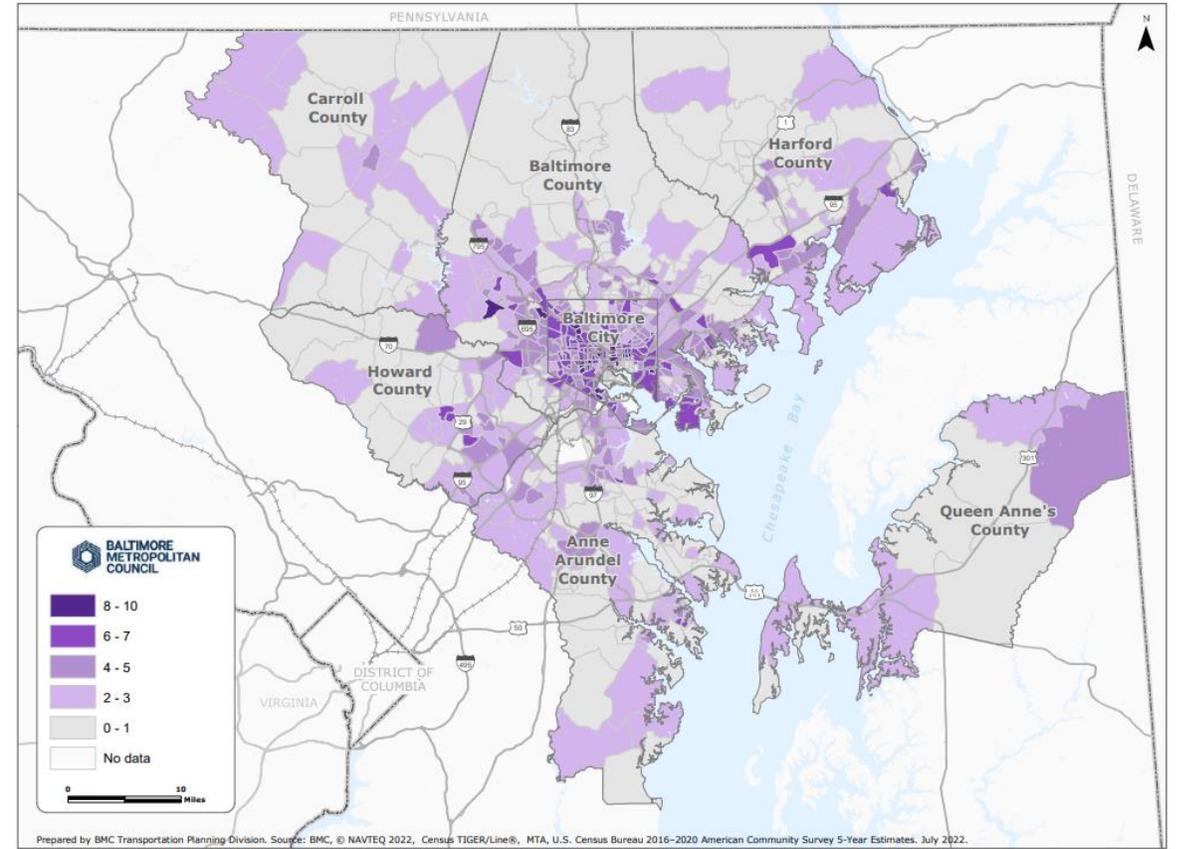
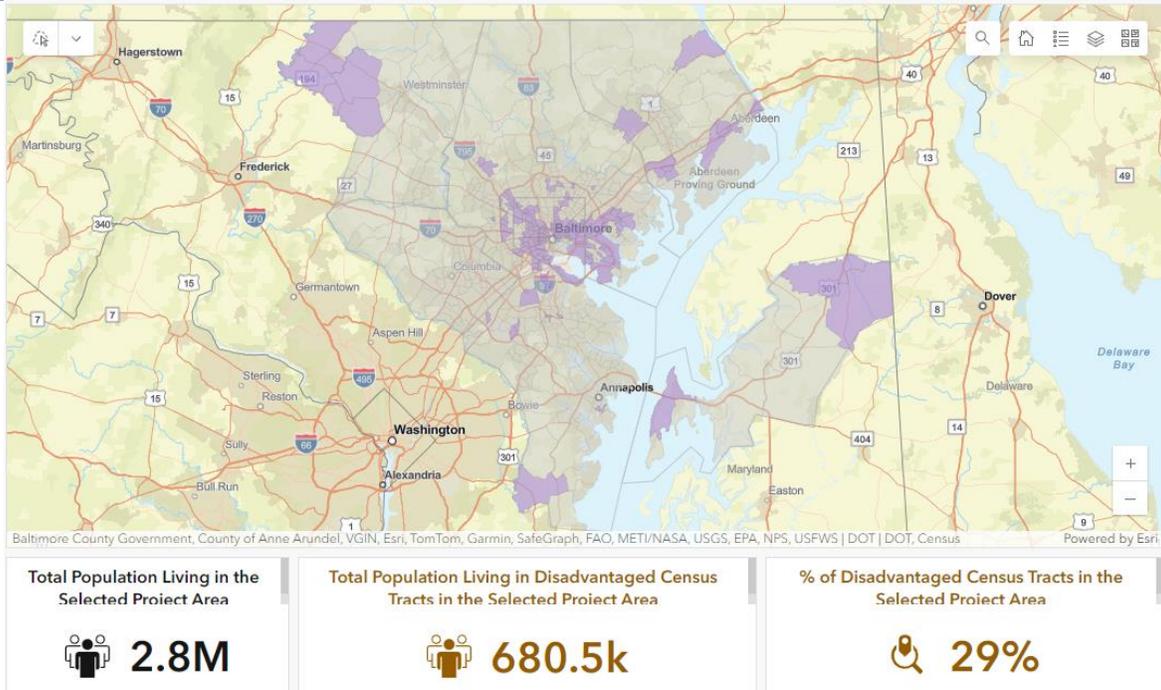


FIGURE 10: Short Trip Opportunity Area Criteria Weighting

Graphic: 2050 Maryland Statewide Bicycle and Pedestrian Master Plan

Equity Approach



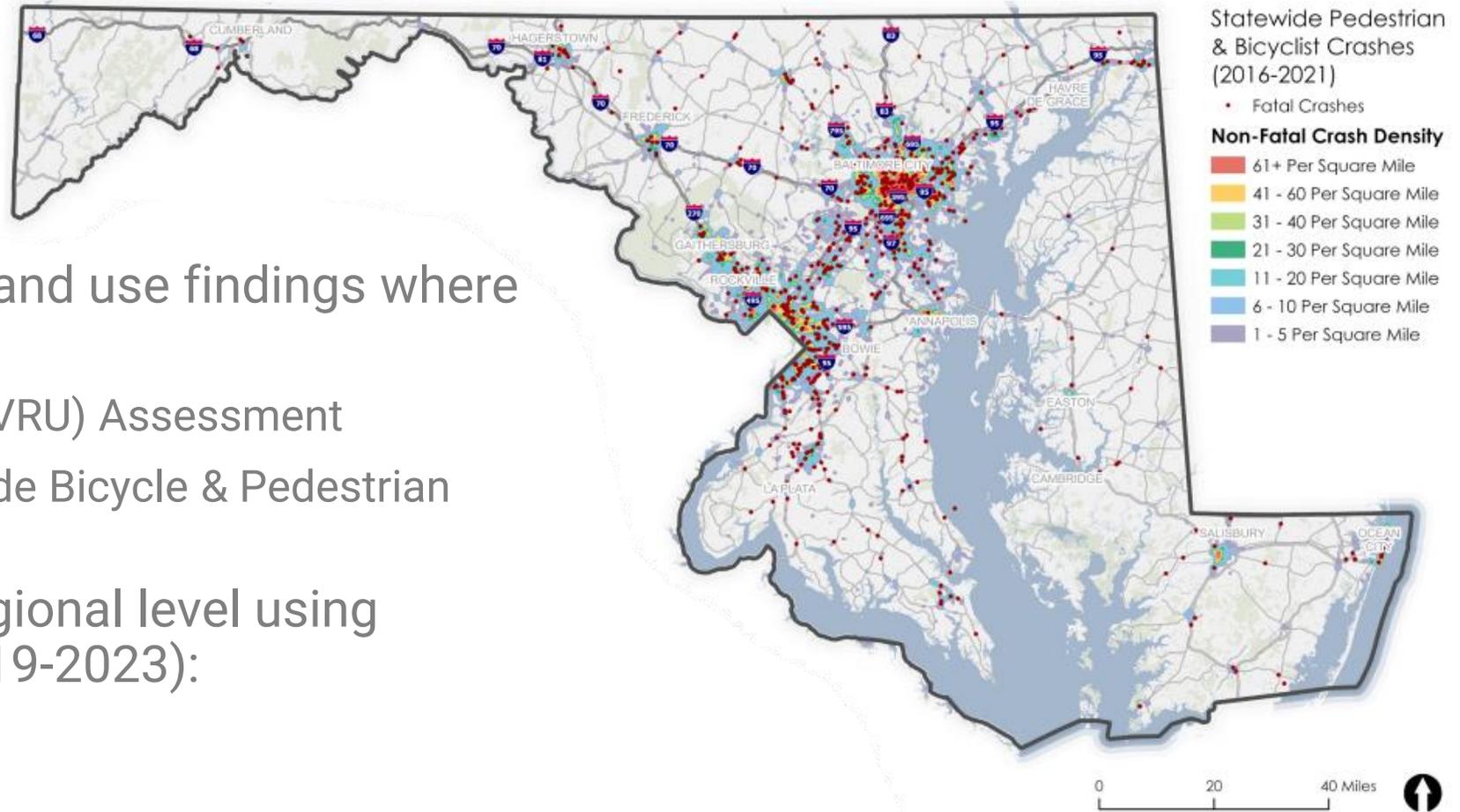
Vulnerable Populations Index (BMC)
Disadvantaged Communities (USDOT)



Compare to each other and with other data
(demand, accessibility/existing network)

Safety Approach

- Refer to previous plans and use findings where appropriate, such as:
 - Vulnerable Road User (VRU) Assessment
 - 2050 Maryland Statewide Bicycle & Pedestrian Master Plan
- Analyze safety at the regional level using updated crash data (2019-2023):
 - Heat map
 - Statistics
 - Crash Severity Index map



Graphic: 2050 Maryland Statewide Bicycle and Pedestrian Master Plan

FIGURE 12: Statewide Pedestrian & Bicyclist Crashes (2016-2021)

For More Information

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