



County of Fairfax, Virginia

Update on the ActiveFairfax Transportation Plan Project

Transportation Advisory Commission, January 16, 2024

Presenter: Nicole Wynands, Active Transportation Section, FCDOT





Agenda

- Project Overview
- Draft Bicycle Parking Guidelines
- Questions & Answers





Project Overview





Overview

Fairfax County is updating and combining the Bicycle Master Plan and the Countywide Trails Plan into the ActiveFairfax Transportation Plan.

Active transportation means self-propelled, mostly human-powered travel for transportation and recreational purposes.

Project Duration: 2020-2025





Key Project Goals

1

Plan a connected and comfortable network of sidewalks, bikeways and trails that serve people of all ages and abilities

2

Help planners and engineers design safer and more comfortable active transportation facilities

3

Recommend changes to policies that could help make walking and biking safer and more comfortable

4

Recommend programs and initiatives to encourage people to walk and bike (more)



Project Schedule

Phase I: 2020-2021

- ✓ Existing Conditions Review
- ✓ Community Engagement
- ✓ Vision, Goals and Objectives
- ✓ Safe Streets for All Program Recommendations



Phase II: 2022-2025

- Active Transportation Facility Selection & Design Toolkit Development
- Active Transportation Network Map Development
- ☒ Community Engagement (Spring/Summer 2024)
- ☐ Program & Policy Recommendations Development and Public Review Fall 2024
- ☐ Final Report Development and Public Review Community (Late 2024/early 2025)



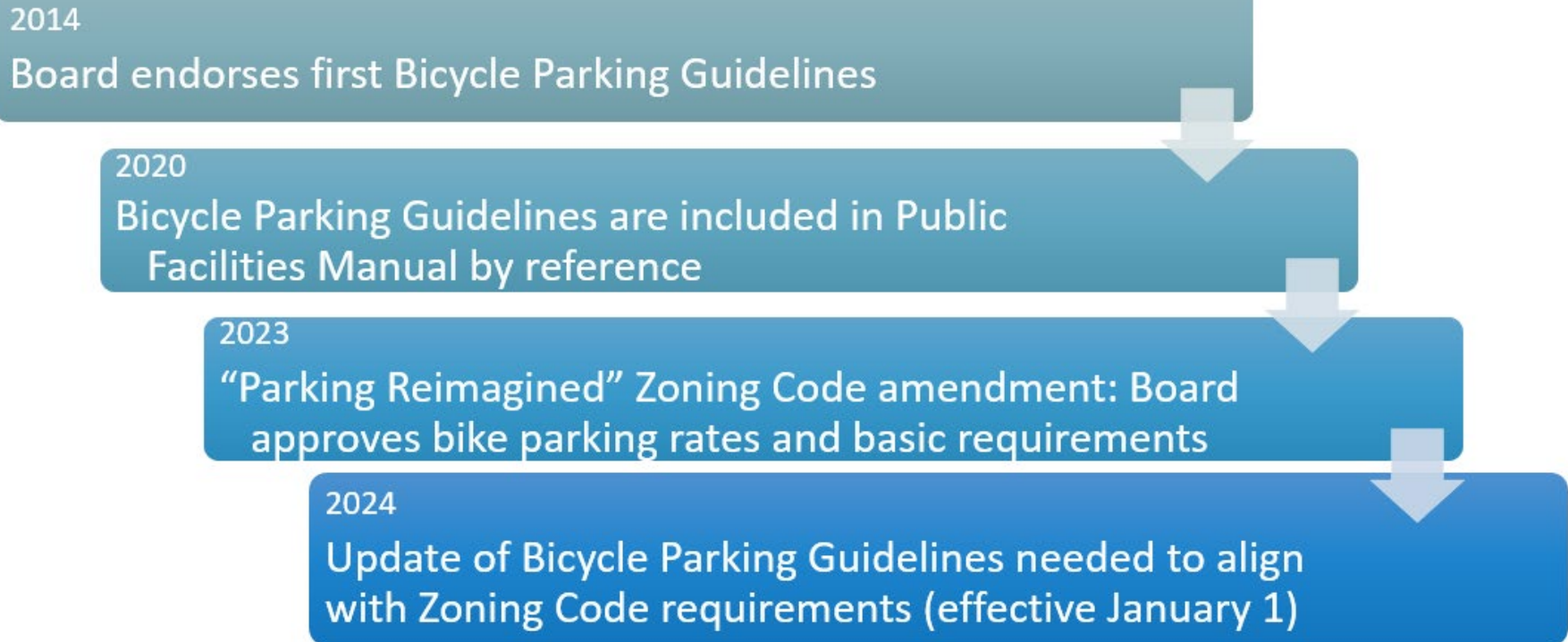
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Draft Bicycle Parking Guidelines





Bicycle Parking - Timeline





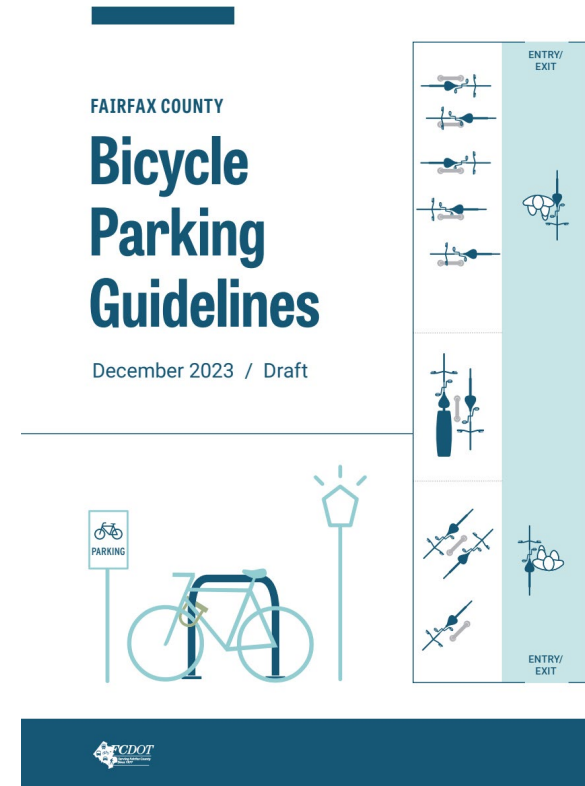
Why is the Update Needed?

Current guidelines conflict with Zoning Code requirements and provides outdated design recommendations.

The Zoning Code

1. establishes how many bike parking spaces are required, basic requirements of rack design and general location; however:
2. does not provide short-term (visitor) and long-term (secure) bicycle parking ratio or design guidance
3. does not provide detailed information about siting, wayfinding signage, rack spacing, bike room layout, security needs and other amenities

The updated guidelines will provide additional guidance, as follows.





- Location and Access
- Rack Types and Spacing
- Additional Equipment and Design Options
- References to Area-specific Design Guidance
- Markings
- Maintenance

ILLUSTRATION BASED ON APBP "ESSENTIALS OF BIKE PARKING", 201





- Type of Facilities (Bicycle Room, Bicycle Cage, Bicycle Locker)
- Location and Access
- Rack Types
- Rack Spacing and Room Layout
- Security Recommendations
- Recommended Additional User Amenities
- Maintenance

ILLUSTRATION BASED ON APBP "ESSENTIALS OF BIKE PARKING", 2011



Additional Guidance: Recommended Short-Term and Long- Term Bicycle Parking Ratio

Table 1. Recommended Short-Term and Long-Term Bicycle Parking Ratio

Use	Recommended Ratio
Agricultural and Related Uses	
Agricultural and Related Uses	100% Short-Term
Residential Uses	
Dwelling, Multifamily	20% Short-Term and 80% Long-Term
Residence Hall	
All other Residential Uses	N/A
Public, Institutional, and Community Uses	
Club, Service Organization, or Community Center	80% Short-Term and 20% Long-Term
College or University	
Community Swim, Tennis, and Recreation Club	
Cultural Facility or Museum	
Congregate Living Facility	20% Short-Term and 80% Long-Term
Independent Living Facility	
Medical Care Facility	70% Short-Term and 30% Long-Term
Public Use	
Religious Assembly	
Religious Assembly with Private School, Specialized Instruction Center, or Child Care Center	
Specialized Instruction Center	
School, Private	
All other Public, Institutional, and Community Uses	
Public Use; Transit	50% Short-Term and 50% Long-Term



Additional Guidance: Recommended Short-Term and Long- Term Bicycle Parking Ratio (continued)

Table 1. Recommended Short-Term and Long-Term Bicycle Parking Ratio (*continued*)

Use	Recommended Ratio
Commercial Uses	
Commercial Recreation, Indoors	90% Short-Term and 10% Long-Term
Commercial Recreation, Outdoors	
Restaurant	
Restaurant, Carryout	
Retreat Center	
Retail Sales, General	
Retail Sales, Large	
Shopping Center	
Stadium	
All Other Commercial Uses	
Quasi-Public Park, Playground, or Athletic Field	100% Short-Term
Hotel or Motel	30% Short-Term and 70% Long-Term
Office	20% Short-Term and 80% Long-Term
Industrial Uses	
Industrial Uses	20% Short-Term and 80% Long-Term



Next Steps

Early March 2024
Public Review

Late March 2024
Document Revision

Spring/Summer 2024
Board Review/Endorsement



Thank you! Questions?



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