

A photograph of the Fairfax County Administration Center building, featuring large glass windows and concrete columns. The Fairfax County Seal is visible on the building's facade.

Update of the Fairfax County Bicycle Parking Guidelines

Board Transportation Committee
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Bicycle Parking - Timeline


2014

Board endorses Bicycle Parking Guidelines as standalone document



2020

Bicycle Parking Guidelines are added to Public Facilities Manual by reference to boost implementation



2023

“Parking Reimagined” amendment of Zoning Ordinance makes provision of bike parking spaces and compliance with Bicycle Parking Guidelines a requirement in most cases

Why is the Update of the Bicycle Parking Guidelines Needed?

The “Parking Reimagined” amendment of the Zoning Ordinance established **how many** bike parking spaces are required, **basic requirements** of parking space design and **general location** – new requirements do not align with 2014 Bicycle Parking Guidelines

Additionally, the Zoning Ordinance

1. does not provide short-term (visitor) and long-term (secure) bicycle parking ratio or detailed design guidance
2. does not provide detailed information about siting, wayfinding signage, rack spacing, bike room layout, security needs and other amenities

Additional Guidance in Bicycle Parking Guidelines: Basic Bicycle Parking Design Requirements and Signage

- Acceptable rack types and spacing requirements
- Bike parking space size requirements
- Parking and wayfinding signage



Additional Guidance in Bicycle Parking Guidelines: Short-Term and Long-Term Bicycle Parking Facilities

Short-term: Designed to meet the need of people visiting a business, residence or institution – typically inverted U bike racks near main entrance

Long-term: Intended for employees at their place of employment, transit users and residents of multi-family dwellings - access controlled facility within the building (bike room) or stand alone (bike cage or bike lockers)



Additional Guidance in Bicycle Parking Guidelines: Short Term Bicycle Parking Facilities

- Location and access
- Rack types and spacing
- Markings
- Maintenance
- Reference to Area-Specific Design Guidance



Additional Guidance in Bicycle Parking Guidelines: Long Term Bicycle Parking Facilities

- Type of facilities (Bicycle Room, Bicycle Cage, Bicycle Locker)
- Location and access
- Rack types and spacing
- E-charging
- Room layout
- Security recommendations
- Recommended additional user amenities (bench, tools, etc)
- Maintenance



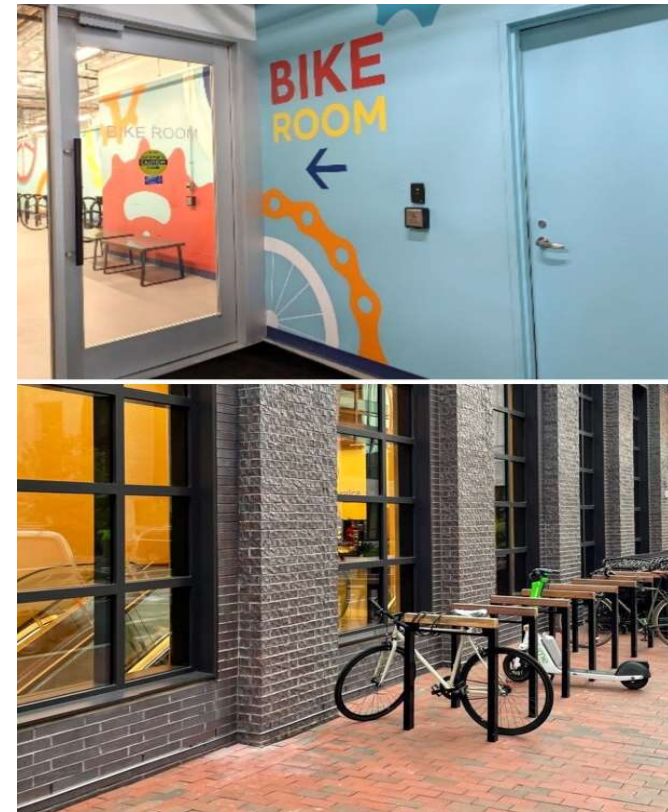
Additional Guidance in Bicycle Parking Guidelines: Recommended Short-Term and Long-Term Bicycle Parking Ratio

Short and Long – Term parking needs differ by land use, for example

- Residential: need mostly secure parking for residents, some visitor parking (10% short-term; 90% long term)
- Retail: need more visitor parking to accommodate customers, some secure spots for employees (90% short-term; 10% long-term)

Proposed guide provides recommended ratio between short and long-term parking by land use.

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Next Steps

Mid February 2024
Board Member Review

Early March 2024
Public Review

Spring/Summer 2024
Board Endorsement



Feedback requested from the Board:

Does the Board have any questions or comments about the need for updated Bicycle Parking Guidelines?

Does the Board have any additional issues or topics related to bike parking that should be included in the updated Bicycle Parking Guidelines?

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