

Bicycle Parking Standards

"All new non-residential buildings or structures shall provide off-street bicycle parking." (SMMC 9.04.10.08.050)

Spaces

1) Number and Type

Total Square Footage of New Building	# of Required Bicycle Parking Spaces
15,000 or less	1
15,001 – 50,000	2
50,000 or more	3

Long term bicycle parking
 (a) A "locked room" or office inside the building designated for the sole purpose of securing bicycles accessible only to the owner(s) or
 (b) Attendant bicycle parking spaces accessible only to the attendant(s) or
 (c) A locked room or office inside the building designated for the sole purpose of securing bicycles

Please be advised RECENT CODE CHANGE
Updated handout coming soon
see revised section SMMC 9.28.140

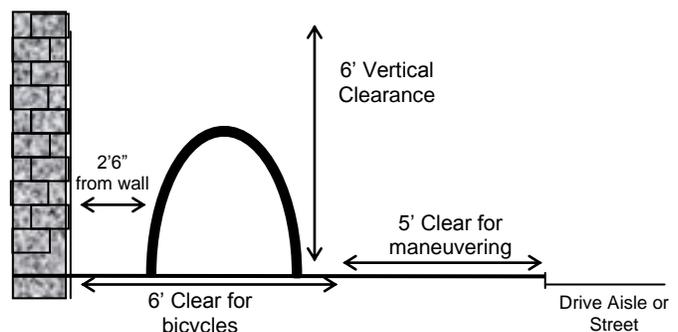
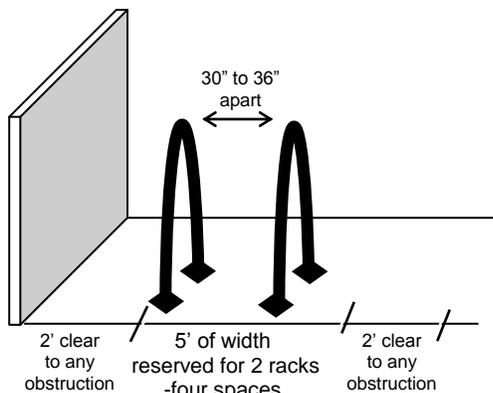
2) Bicycle Design Dimension Guidelines

Width:	2 feet for each bicycle
Length:	6 feet clear + 5 feet for maneuvering
Vertical Clearance:	6 feet

Bicycle Racks

Bicycle rack designs vary; therefore, the following guidelines must be incorporated into any bicycle rack:

- 1) Allow two points of contact so that the frame and one wheel can be tightly locked to the rack
- 2) Be securely anchored
- 3) Have sufficient pathway in and out of the bicycle parking area
- 4) Setbacks - See diagram below



Location and Surface of Bicycle Parking

- 1) Near the main building entrance and under no circumstances further from the entrance than one-half the distance to the furthest off-street auto parking space.
- 2) Separated from automobile parking spaces by wall, fence, curb, or by at least five feet of open space where parking is prohibited.
- 3) On concrete or an alternative surface approved by Strategic and Transportation Planning.

Signage

Signage indicating the availability and location of bicycle parking shall be installed at the main entrance to the subject building in a location visible and legible to users of the subject building.



9.28.140 Bicycle Parking

A. **Applicability.** Every new building, change of use, and every building enlarged by 10% or more shall provide short and long-term bicycle parking in the amount specified in Table [9.28.140](#), except as otherwise provided in this Chapter.

B. **Number of Spaces.** The required minimum number of bicycle parking spaces for each use category is shown on Table [9.28.140](#). The required minimum number of bicycle parking spaces is based on the primary uses on a site. There are no bicycle parking requirements for accessory uses. When there are 2 or more separate primary uses on a site, the required bicycle parking for the site is the sum of the required parking for the individual primary uses.

C. **Exemptions.** No long-term bicycle parking is required on a site where there is less than 2,500 square feet of gross building area.

D. General Requirements.

1. Bicycle parking shall be provided in a convenient, highly visible, and well-lit area.
2. Bicycle parking shall be at least as conveniently located as the most convenient automobile spaces, other than those spaces for persons with disabilities. Safe and convenient means of ingress and egress shall be provided that does not interfere with accessible paths of travel or accessible parking as required by this Code.
3. Bicycle parking facilities within auto parking areas shall provide a minimum of 18 inches of separation between the parking space and a parked bicycle to prevent damage by automobiles or other moving vehicles with the exception of bicycle racks provided above ground at the head of the parking space. If provided at the head of the parking space, the space must be assigned to the same user of the bicycle rack. Barriers may be in the form of curbs, wheel stops, poles, or other similar features if they do not interfere with the adjacent parking stall or pathway.
4. Bicycle parking facilities shall be located on or within a concrete or similar surface and designed to support bicycles in a stable position without damage to wheels, frames, or other components.
5. Facilities shall be securely anchored to the surface to prevent easy removal and shall be of sufficient strength to resist vandalism and theft.
6. Bicycle parking areas shall contain signage that clearly shows how the bicycle should be locked for optimum security and a number where to contact the owner with questions or report theft.
7. Bicycle parking wayfinding signage is required for every site.
8. Vertical bicycle parking racks must allow a user to securely lock a bike tire and frame to the rack.
9. Bicycle parking facilities and bicycle parking racks, shall be designed and located to meet the following criteria:
 - a. Each bicycle parking space shall be designed with at least 2 feet in width by 6 feet in length to allow sufficient space between parked bicycles.
 - b. 24 to 30 inches of clearance shall be provided between bicycle parking spaces and adjacent walls, poles, landscaping, street furniture, drive aisles, and pedestrian ways and at least 5 feet from vehicle parking spaces.

- c. Located 30 inches from a perpendicular wall, as measured from the edge of the facility closest to the wall and in the direction bicycles are to be parked.
- d. Provide a minimum 5-foot wide aisle or space behind all required bicycle parking to allow room for bicycle maneuvering.
- e. No more than 50% of the total bike parking required may be provided in a vertical or hanging rack.
- f. At least 10% of the total bike parking must be provided to accommodate 10-foot long bicycles such as bicycles with trailers, recumbent, and cargo style bicycles.
- g. If Senior Housing is provided, bicycle parking areas must accommodate tricycle-style bicycles.

10. **Alternative Bicycle Parking Area Designs.** Alternative bicycle parking configurations and designs such as double-decker lift assisted racks may be approved by the Director if it is determined that they provide adequate access, are easy to use, and allow a bike to be locked securely to the rack.

E. Short-Term Bicycle Parking. Short-term bicycle parking shall be provided, according to the provisions of this Section, in order to serve shoppers, customers, messengers, guests, and other visitors to a site who generally stay for a short time, typically less than 4 hours.

1. **Standards for Short-Term Bicycle Parking.**

- a. *Location.* Short-term bicycle parking shall be located in well-lit and convenient areas outside of the public right-of-way and pedestrian walkways and within 50 feet of a main entrance to the building it serves.
 - i. *Multi-Tenant Commercial Buildings.* Bicycle parking shall be located within 50 feet of an entrance to each store. Bicycle parking shall be visible from the street or from the main building entrance, or a sign must be posted at the main building entrance indicating the location of the parking.
 - ii. *Downtown.* Bicycle parking in the Downtown Districts may be located within the public right-of-way subject to selection of rack design, review of location, and approval from the Director and the Director of Public Works, pursuant to a license or other agreement, provided an unobstructed sidewalk clearance of four feet is maintained for pedestrians at all times.
- b. *Quantity.* Not less than 25% of the required short-term bicycle parking or 4 spaces, whichever is more, shall be provided on site. In lieu of providing the remainder of the short-term parking on site, the applicant may either:
 - i. Install the remaining required bike racks in the public right-of-way with a location and design subject to review and approval by the City. A deed restriction shall be recorded requiring the property owner to maintain the off-site bicycle racks for the life of the project.
 - ii. Pay a fee per space to be established by City Council resolution including the cost of rack and installation.
- c. *Anchoring and Security.* For each bicycle parking space required, a stationary, securely anchored object shall be provided to which a bicycle frame and one wheel can be secured with a high-security U-shaped shackle lock if both wheels are left on the bicycle. One such object may serve multiple bicycle parking spaces.
- d. Short-term secure bicycle parking must be provided for any special event at a rate of 35% of the expected attendees.

F. Long-Term Bicycle Parking. Long-term bicycle parking shall be provided, according to the provisions of this Section, in order to serve employees, students, residents, commuters, and others who generally stay at a site for 4 hours or longer.

1. **Standards for Long-Term Bicycle Parking.** Long-term bicycle parking shall meet the following standards:

a. *Location.* Long-term bicycle parking shall be located on the same parcel as the use it serves. Long-term bicycle parking for commercial tenants shall be located on the ground floor within 75 feet of a building entrance if ground floor automobile parking is provided. If no ground floor automobile parking is provided, the bicycle parking may be located on the level immediately below or above the ground floor level within 75 feet of a public elevator or stairway.

b. *Covered Spaces.* All required long-term bicycle parking shall be covered. Covered parking can be provided inside buildings, under roof overhangs or awnings, in bicycle lockers, or within or under other structures.

c. *Security.* Long-term bicycle parking shall be in at least one of the following facilities:

i. An enclosed bicycle locker;

ii. A fenced, covered, locked or guarded bicycle storage area with bike racks within;

iii. A rack or stand inside a building that is within view of an attendant or security guard or visible from employee work areas; or

iv. A secure, non-public parking garage.

d. *Electric Bicycles.* At least one electrical outlet shall be available in each long-term bicycle parking area for the use of electrical assisted bicycle charging.

2. Except for new buildings, in lieu of providing the long-term parking on site, the Director may determine that placement of the long-term spaces on-site is infeasible due to existing site conditions and allow the long-term bicycle parking requirement to be fulfilled by payment of a fee per space to be established by City Council resolution including the cost of locker and installation.