

Santa Fe Bike Parking Code (DRAFT 10-13-15)

(E) Off-Street Bicycle Parking

(1) Applicability

Off-*street* bicycle space parking standards shall apply to all uses except single-family residential uses.

(2) Purpose

Bicycle parking is required for most land use categories (except single family residential) to encourage bicycle use by providing safe and convenient places to park bicycles. These regulations ensure adequate short and long-term bicycle parking based on the demand generated by the different use categories and on the level of security necessary to encourage the use of bicycles

(3) Short Term Bicycle parking

a. Purpose. Short term bicycle parking spaces accommodate visitors, customers, and other persons expected to depart within approximately 2 hours. . Short-term bicycle parking should serve the main entrance of a building and should be visible to pedestrians and bicyclists.

b. Standards. Short term bicycle parking must be provided in lockers or racks that meet the standards outlined in exhibit A.

C. Location. Short term bicycle parking must be:

1. Outside a building;
2. At the same grade as the sidewalk or at a location that can be reached by an accessible route; and
3. Within the following distances of the main entrance:
 - For a building with one main entrance the bicycle parking must be within 50 feet of the main entrance to the building as measured along the most direct pedestrian access route.
 - For a building with more than one main entrance, the bicycle parking must be along all façades with a main entrance, and within 50 feet of at least one main entrance on each façade that has a main entrance, as measured along the most direct pedestrian access route.
 - Sites with more than one primary building. For sites that have more than one primary building, but are not an institutional campus, the bicycle parking must be within 50 feet of a main entrance as measured along the most direct pedestrian access route, and must be distributed to serve all primary buildings.
 - Institutional Campus. On an institutional campus with more than one building or main entrance, the bicycle parking must be either: – Within 50 feet of a main entrance as measured along the most direct pedestrian access route; or – If the

short-term bicycle parking is more than 50 feet from a main entrance, it must be in a common bicycle parking location along a pedestrian access route.

(4) Long Term Bicycle Parking (optional??).

a. Purpose. Long term bicycle parking space requirements are designed to accommodate employees, students, residents, commuters, and anyone expecting to leave their bike parked longer than 2 hours. Long term bicycle parking shall be secure and weather protected. Although long term bicycle parking doesn't need to be on site, it should be within a reasonable distance in order to encourage bicycle use.

b. Standards. Required long term bicycle parking must meet the following standards:

1. Long term bicycle parking must be provided in lockers or racks that meet the standards outlined in exhibit A;
2. Location. Long-term bicycle parking must be located on the site or in an area where the closest point is within 300 feet of the site;
3. At least 50 percent of long term bicycle parking must be covered.
4. Security. To ensure security, long term bicycle parking must be in one of the following locations:
 - A locked room;
 - In an area enclosed by a fence with a locked gate. The fence must be at least 8 feet high or be floor-to-ceiling;
 - Within view of an attendant or security guard, or within 100 feet of security guard;
 - In an area that is monitored by a security camera; or
 - In an area that is visible from employee work areas.

(5) Standards for all bicycle parking.

1. Purpose. These standards ensure that required bicycle parking is designed so that bicycles may be securely locked without undue inconvenience and will be reasonably safeguarded from intentional or accidental damage.
2. Where required bicycle parking is provided in lockers, the lockers must be securely anchored.
3. Acceptable bicycle racks: The Santa Fe MPO maintains resources citing guidelines that meet the standards of this paragraph. Required bicycle parking may be provided in floor, wall, or ceiling racks. The racks must meet the following standards:
 - a. The bicycle frame and one wheel can be locked to the rack with a high security, U-shaped shackle lock if both wheels are left on the bicycle;
 - b. A space of 2 feet by 6 feet (12 square feet) must be provided for each required bicycle parking space so that a bicycle 6 feet long can be securely held with two points supported so that the bicycle cannot be pushed or fall in a way that would damage the bicycle frame, wheel, or components. See figure R.
 - c. All racks and lockers must be securely anchored.
 - d. All racks must have a scratch resistant finish which prevents damage bicycles.
 - f. All racks must support the bicycle
 - g. See figure R1 for examples of unacceptable racks

(6) Parking and maneuvering areas.

- a. Each required bicycle parking space must be accessible without needing to move another bicycle;
- b. There must be an aisle of at least 5 feet wide behind all required bicycle parking to allow for maneuvering the bicycle. Where bicycle parking is next to a sidewalk, the maneuvering area may extend into the sidewalk;
- c. The area devoted to bicycle parking must be hard surfaced

(7) Sheltered bicycle parking may be provided inside buildings, under roof eaves, canopies, or inside or under other structures. If required bicycle parking is not in a building or locker, the shelter must be:

- a. Permanent;
- b. Designed to protect the bicycle from rainfall; and
- c. At least 7 feet above the floor or ground.

(8) Signage.

- a. At transit centers if bicycle parking is not visible from the train or bus station, a sign must be placed at the station indicating where the bicycle parking is located.
- b. For land uses other than transit stations, if required bicycle parking is not visible from the street or main entrance of a building, a sign must be posted at the main building entrance indicating the location of the required bicycle parking.

(9) **Dimensions.** Required bicycle parking must adhere to the following dimensional guidelines:

A. Distance to other racks:

- Racks placed parallel to each other (side by side) must be at least 36 inches apart, this includes rack units sold as multiple units attached together.
- Racks aligned end to end must be at least 96 inches apart.

b. Distance from wall:

- Racks placed perpendicular to a wall must be at least 48 inches from the wall to the nearest vertical component of the rack.
- Racks parallel to a wall must be at least 36 inches from the wall.

c. Distance from a curb:

- Racks placed perpendicular to a curb must be at least 48 inches from the curb to the nearest vertical component of the rack.
- Racks placed parallel to a curb must be at least 24 inches from the curb to the rack.

d. Distance from a pedestrian aisle:

- Rack units perpendicular to a pedestrian aisle must be at least 48 inches from the rack to the edge of the aisle, and the pedestrian aisle should be at least 60 inches wide

(9) Number of Required Bicycle parking Spaces

Off-*street* bicycle spaces shall be provided in accordance with Exhibit C Off-Street Bicycle Parking Tables 14-8.6-3, 14-8.6-4 and 14-8.6-5. [Editor’s Note: Tables are located in the appendix located following Section 14-12.]

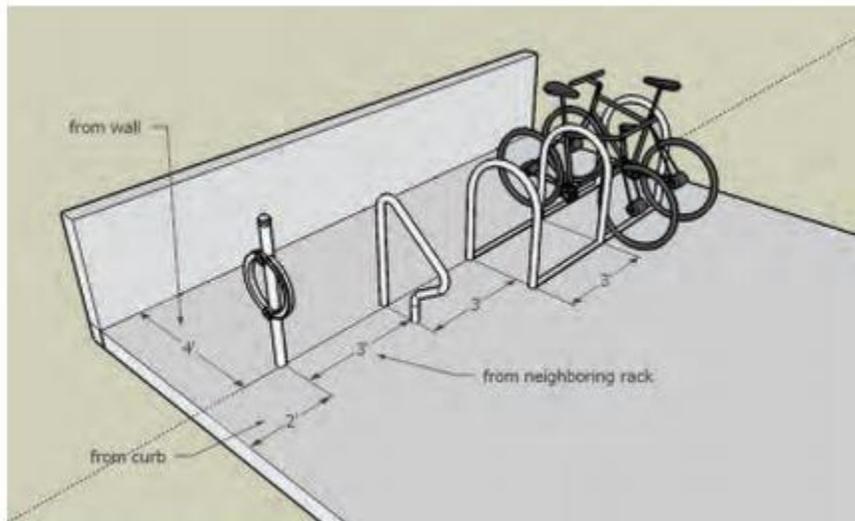
Exhibit C Off-Street Bicycle Parking Tables 14-8.6-3, 14-8.6-4

TABLE 14.8.6-3: General Off-Street Bicycle Parking For all uses except hotels or motels	
Automobile Parking Spaces Required	Bicycle Spaces Required
10 or less	5
11-50	10
51-100	15
101-150	20
151 or more	25

TABLE 14.8.6-4: Hotel or Motel Off-Street Bicycle Parking For hotels or motels	
Number of Employees per Shift	Bicycle Spaces Required
20 or less	5
21-40	10
More than 40	15

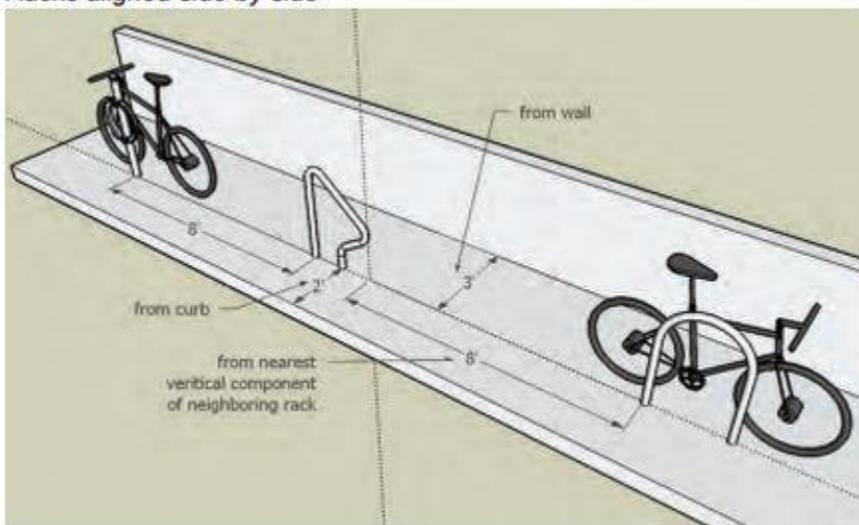
TABLE 14.8.6-5: School Off-Street Bicycle Parking For schools	
Type of School	Bicycle Spaces Required
Elementary or middle	One space per 20 students
High school, commercial, trade or vocational school	One space per 50 students
Colleges and universities	One space per 20 students

Exhibit A: Dimensional Guidelines



Racks aligned side by side

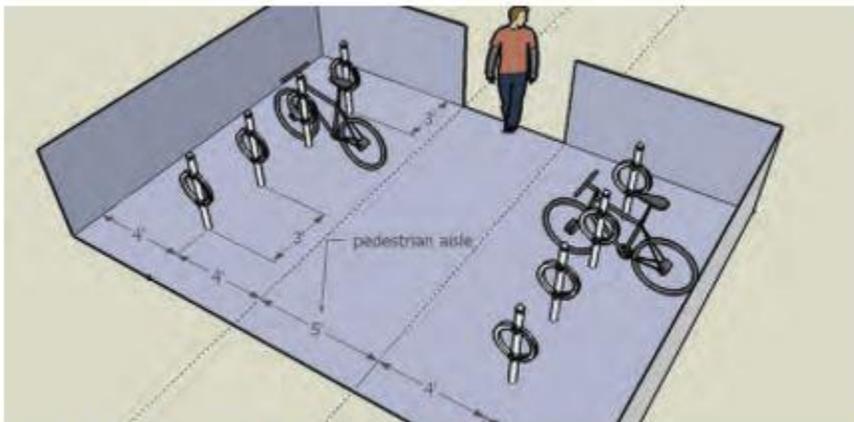
Source: City of Northampton: Bicycle Parking Guide



Racks aligned end to end

* Sidewalks in Santa Fe can be very narrow and are not always appropriate places for bike racks. The recommended dimensions should be followed whenever possible but bike racks should never obstruct the pedestrian path. At locations where bike racks are not appropriate on a sidewalk, alternative, nearby placements should be considered; Bike-Corrals, across the street or down the block.

Source: City of Northampton: Bicycle Parking Guide



Enclosed rack area with pedestrian aisle

Source: City of Northampton: Bicycle Parking Guide

Figure R: Bicycle Racks

Recommended Racks

Inverted U rack



Minimum 18" wide and 36" tall

Staple rack



About 30" wide and 35" tall

Post and Ring rack

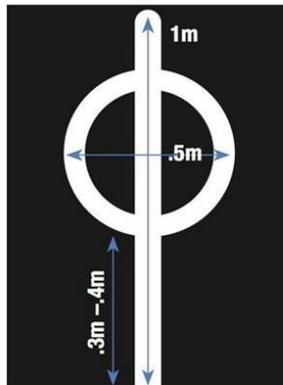


Figure R1

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Examples of generally UNACCEPTABLE Bicycle Rack Types:



Source: City of Portland