

## **ARTICLE 76**

## **BICYCLE PARKING REQUIREMENTS**

The requirements for bicycle parking are established for the purpose of ensuring provision of adequate and safe facilities to accommodate bicycle parking and to encourage use of bicycles for travel as an alternative to use of motorized vehicles.

### **76.1 Minimum Parking Space Requirements**

Bicycle parking facilities shall be provided for every new automobile parking lot or garage where twenty (20) or more automobile parking spaces are required. Bicycle parking facilities shall also be provided for during the expansion of an existing automobile parking lot or garage where twenty (20) or more automobile parking spaces are required when such expansion increases the required automobile parking by five percent (5%) or more.

Unless otherwise expressly stated, bicycle parking spaces shall be provided for at a rate of one (1) bicycle space for each twenty (20) automobile parking spaces as automobile parking spaces are required under Section 70.1 herein, with a minimum requirement of two (2) bicycle parking spaces. Unless otherwise expressly stated, no automobile parking lot or garage shall be required to provide more than thirty (30) bicycle parking spaces.

No bicycle parking shall be required for residential uses other than multi-family residential developments. For multi-family residential uses, the bicycle parking requirement shall be one (1) bicycle parking space for each five (5) dwelling units and there is no maximum number of bicycle parking spaces.

The total number of required automobile parking spaces shall be reduced at the ratio of one (1) automobile parking space for each six (6) bicycle spaces provided. The total number of required automobile parking spaces shall not be reduced by more than five percent (5%) for any automobile parking lot or garage.

When the number of required automobile parking spaces for a new or expanded use is reduced by means of a zoning variance, the number of required bicycle spaces shall be calculated on the basis of the number of required automobile parking spaces, unless a variance is granted to reduce the number of required bicycle parking spaces.

### **76.2 Parking Facility Access and Location Requirements**

Required bicycle parking spaces must have a minimum dimension of two (2) feet in width by six (6) feet in length with an access aisle of at least five (5) feet and a vertical clearance of at least seven (7) feet. A hard surfaced parking area is required for the bicycle racks. Bicycle racks must be securely anchored to the ground or the building structure to prevent the racks from being removed from the location.

Bicycle racks must be installed with adequate space beside the parked bicycle so that a bicyclist will be able to reach and operate the locking mechanism. There must be a minimum of twenty-four (24) inches beside each parked bicycle for access.

This access may be shared by adjacent bicycles. However, each bicycle parking space must be accessible without moving another bicycle.

Bicycle racks should be located so that parked bicycles do not block or impede the pedestrian path, handicapped access or vehicular circulation. Bicycle parking facilities located on sidewalks or other pedestrian accessways must leave clear pedestrian access of a minimum width of five (5) feet. Bicycle parking facilities within automobile parking areas shall be separated by a physical barrier, such as a curb, wheel stop, pole, bollard or other similar feature, to protect bicycles from damage by automobiles.

Areas set aside for bicycle parking shall have signs clearly posted and the bicycle parking spaces shall be reserved for bicycle parking only.

Required bicycle parking spaces shall be located at least as close to the entrance of the building, facility or multi-family dwelling unit as the nearest non-handicapped automobile parking space associated with said building, facility or multi-family dwelling unit. Where there are shopping centers or multi-tenant buildings with multiple entrances, the bicycle parking spaces must be well distributed and located as close to the entrances as the nearest non-handicapped automobile parking spaces.

Where automobile parking is provided in an enclosed area, bicycle parking shall be provided within the enclosure or in such a way as to provide comparable protection from the elements. For any use where bicycle parking is required, if the automobile parking is covered or partly covered, the bicycle parking shall be covered at the same ratio. Bicycle parking facilities shall be located in highly visible and well-lighted areas to increase safety and to minimize theft and vandalism.

### 76.3 Bicycle Rack and Parking Facility Requirements

Bicycle racks shall meet the following requirements:

- a.) The bicycle rack must support the bicycle frame in two places and enable the frame and one or both wheels of the bicycle to be secured. The bicycle must be able to be securely held with its frame supported in an upright position so that the bicycle cannot be pushed or fall in manner that will damage the wheels or components of the bicycle. Bicycle racks that support the bicycle by the wheel only are not permitted.
- b.) The bicycle rack must be able to accommodate high-security U-shaped bicycle locks.
- c.) The bicycle rack shall have a durable finish that will protect the rack and the bicycle.