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SĂ PRICEAPĂ IAPA



Ambassade van het
Koninkrijk der Nederlanden



As part of the “VELORUTION. A revolution on two wheels” project, the “BATE SAUA SA PRICEAPA IAPA” association prepared detailed info and specific documentation for supporting companies willing to promote the bicycle as a sustainable mode of transport for their employees and collaborators.

Bicycle Parking

Bicycle Parking, Storage and Changing Facilities

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[Additional info from TDM Encyclopedia]

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*This material discusses bicycle parking, storage and changing facilities.*

#### ***Description***

Bicycle Parking, storage and shower/changing rooms (collectively called *end of trip facilities*) are important ways to provide convenience and security for cyclists at destinations. Inadequate facilities and fear of theft are major deterrents to bicycle transportation. If you see bicycles regularly locked to trees and posts, you probably need bicycle parking at that location. Effective bicycle parking requires a properly designed rack in an appropriate location for the type of use.

Below are some factors to consider when developing bike parking:



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## Type and Location

There are many types of bicycle racks and lockers available. Some are suitable for certain situations but not others, and some designs are unsuitable anywhere. There are two general categories of bicycle parking requirements:

- *Short-term* (Class II) parking is needed where bicycles will be left for short stops. It requires a high degree of convenience (as close to destinations as possible). At least some short-term bicycle parking should be protected from the weather (a portion can be unprotected, since demand tends to increase during dry weather).
- *Long-term* (Class I) parking is needed where bicycles will be left for hours at a time. It requires a high degree of security and weather protection, with well-designed racks in covered areas, lockers, storage rooms, or fenced areas with restricted access.

It has to be taken into consideration each aspect:

**Visibility**

**Security**

**Weather Protection**


**Clearance**

### ***Design and Location Recommendations***

Below are detailed suggestions for selecting and locating bicycle parking and storage facilities.

### **Rack Selection**

All bicycle racks are not created equal. There are many styles to choose from, some of which are most appropriate for a particular situation, and some which are unsuitable or even harmful.





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### **Finding a Good Location**

To ensure your bicycle parking will be used, be sure to choose locations that are easy to find, convenient to use and secure enough to reasonably safeguard against bicycle theft.

### **Short-term Parking**

Short-term bicycle parking provides shoppers, customers, messengers and other visitors who generally park for two hours or less a convenient and readily accessible place to park bicycles.

### **Long-term Parking**

Long-term bicycle parking provides employees, students, residents, commuters and others who stay at a site for several hours a secure and weather-protected place to store their bicycles.

### **Spacing and Siting Standards**


Each bicycle parking space should be easily accessible. Cyclists should be able to securely lock their bicycles without undue inconvenience and their bicycles should be reasonably safeguarded from intentional or accidental damage.

### **Covered Bicycle Parking**

Prolonged exposure to rain can rust a bike's metal frame and components and the sun's ultraviolet rays can deteriorate a bike's soft seat and tires. Cyclists who value their bicycles will thank you for providing weather protection by giving you their business. Cover must be permanent - the cover should be designed to protect the bicycle from rainfall and be at least 7 feet above the floor or ground.

### **Shower and Changing Facilities**

Commuters who bicycle or walk often arrive wet, muddy or sweaty. Providing employees with a place to shower, change and store clothes can encourage bicycle commuting.





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### **Sign Parking Signs**

Signs serve several purposes. They let cyclists know you have bicycle parking and that their business is valued. Signs also help cyclists find your parking if it is not immediately visible or direct long-term users to intended long-term parking, keeping more short-term parking open for your customers. A sign must be posted at the main building entrance indicating the location of the parking - this will help customers locate your parking facility if it is not visible from where they approach your site.

### ***Bicycle Parking Standards***

Most existing zoning codes require a minimum supply of automobile parking at buildings building and other facilities. Some communities now have similar standards for bicycle parking, or allow bicycle parking to substitute for a portion of automobile parking. Tables 1 and 2 illustrate examples of such standards.

### ***Best Practices***

For information on the design, selection and installation of bicycle parking and changing facilities contact us. For detailed info, please fell free to call or write.

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