

Design Considerations

End-of-Journey Facilities

Local governments, employers and property owners need to be aware of the growing social responsibility to provide cyclists with not only dedicated secure bicycle parking, but adequate end-of-journey facilities, which include:

- Change room provision
- Showers
- Toilets
- Wash basins
- Clothes lockers



In designing bicycle parking end-of-journey facilities there are two key requirements:

- Convenience and user-friendliness
- High level of security

Bicycle Parking

With new and improved bicycle paths and cycle routes, more and more people are taking the opportunity to use their bicycles to cycle to their offices and other workplaces.

Installing secure bicycle parking facilities for either short or long term encourages greater use of bicycles – particularly around urban centres where road space and car parking facilities are at a premium.



Ideally, end-of-journey facilities should include change rooms, showers and clothes lockers.

Access to buildings and other locations

Bicycle parking facilities should be located as close as possible to other pedestrian access points to encourage cyclists to use the facilities.



Easily accessible, well lit and clear of pedestrian flow

It is also important to consider:

Positioning

Parking should be located close to, or within, a cyclist's destination so that a bicycle may be ridden to a point that is typically within 30 metres of the facility.

Visibility

Be clearly visible for both access and security.

Lighting

If the facility is being used after dark, the area should be well lit and in accordance with AS/NZS 1158.3.1

Safety

Located clear of pedestrian traffic and a safe distance from vehicular traffic.

Weather

On sealed, well-drained pavement, preferably under cover.

Signage

Usage identification and location signs assist cyclists safely navigate cycleways and roads, and also direct them to secure bicycle parking facilities on reaching their destination.

Change Facilities & Showers

Where possible, change facilities and showers should be provided, particularly at workplaces, to encourage cyclists to ride their bikes. Bicycle parking areas should also be attractively painted or landscaped and well lit.