



LEED ND: Built Project | v3 - LEED 2009

Bicycle network and storage

SLLc4 | Possible 1 point

Glossary

Intent

To promote bicycling and transportation efficiency, including reduced vehicle distance traveled. To support public health by encouraging utilitarian and recreational physical activity.

Requirements

Bicycle network

Design and/or locate the project to meet at least one of the three requirements below:

- An existing bicycle network of at least 5 continuous miles (8,000 meters) in length is within 1/4-mile (400 meters) bicycling distance of the project boundary.
- If the project is 100% residential, an existing bicycle network begins within 1/4-mile (400 meters) bicycling distance of the project boundary and connects to a school or employment center within 3 miles' (4800 meters) bicycling distance.
- An existing bicycle network within 1/4-mile (400 meters) bicycling distance of the project boundary connects to at least ten diverse uses (see Appendix) within 3 miles' (4800 meters) bicycling distance from the project boundary.

AND

Bicycle storage

Provide bicycle parking and storage capacity to new buildings as follows:

- Multunit residential. Provide at least one secure, enclosed bicycle storage space per occupant for 30% of the planned occupancy but no fewer than one per unit. Provide secure visitor bicycle racks (or equivalent) on-site, with at least one bicycle space per ten dwelling units but no fewer than four spaces per project site.
- Retail. Provide at least one secure, enclosed bicycle storage space per new retail worker for 10% of retail worker planned occupancy. Provide visitor or customer bicycle racks (or equivalent) on-site, with at least one bicycle space per 5,000 square feet (465 square meters) of retail space, but no fewer than one bicycle space per business or four bicycle spaces per project site, whichever is greater. Provide at least one on-site shower with changing facility for any development with 100 or more new workers and at least one additional on-site shower with changing facility for every 150 new workers thereafter.
- Nonresidential other than retail. Provide at least one secure, enclosed bicycle storage space per new occupant for 10% of planned occupancy. Provide visitor bicycle racks (or equivalent) on-site with at least one bicycle space per 10,000 square feet (930 square meters) of new commercial nonretail space but not fewer than four bicycle spaces per building. Provide at least one on-site shower with changing facility for any development with 100 or more new workers and at least one additional on-site shower with changing facility for every 150 new workers thereafter.

Secure, enclosed bicycle storage areas must be locked or secured and easily accessible to residents and/ or workers. Provide informational signage on using the storage facilities.

Visitors' and customers' bicycle racks must be clearly visible from a main entry, located within 100 feet (30 meters) of the door, served with night lighting, and protected from damage from nearby vehicles. If the building has multiple main entries, bicycle racks must be proportionally dispersed within 100 feet (30 meters) of each. Any alternative to bicycle racks must ensure bikes will be stored safely and access to these bikes must be convenient for visitors and customers.

Shower and changing facility requirements may be met by providing the equivalent of free access to on-site health club shower facilities, if the health club can be accessed without going outside. Provide informational signage on using the shower facilities.