

GG145-14

407.3.1

Proponent: Ed Fendley, US Environmental Protection Agency, representing USEPA

Revise as follows:

407.3.1 Short-term bicycle parking. Short-term bicycle parking shall comply with all of the following:

1. It shall be provided with illumination of not less than 1 footcandle (11 lux) at the parking surface;
2. It shall be located at the same grade as the sidewalk or at a location reachable by ramp or accessible route;
3. It shall have an area of not less than 18 inches (457 mm) by 60 inches (1524 mm) for each bicycle;
4. It shall be provided with a rack or other facility for locking or securing each bicycle; and
5. It shall be located within 50 feet (15,240 mm) ~~100 feet (30,480 mm)~~ of, and visible from, the main entrance, or within 100 feet (30,480 mm) of the main entrance with directional signage provided at the main building entrance.

Exception: ~~Where directional signage is provided at the main building entrances, short term bicycle parking shall be permitted to be provided at locations not visible from the main entrance.~~

Reason: When bicycle parking is located farther than 50 feet from an entrance, bicyclists tend to lock their bicycles to any fixture they can find – a tree, a bench, a parking meter, etc. This can cause damage to or reduce the utility of the fixture, and can create obstacles and hazards in walkways.

Accordingly, this proposal reduces the minimum distance between the front entrance and the short-term bicycle racks, but allows an exception for instances where signage is provided.

The current exception applies only to the fifth requirement, and only one part of the fifth requirement, at that. The exception would be clearer if it were combined with the fifth requirement as an alternative to the entirety of that requirement. In this proposal, we merged the exception with the fifth requirement and amended it slightly to allow for an exception to the 50-foot requirement. (Currently, the exception allows an option for placing the bicycle racks in a spot that is not visible at the main entrance. This proposal would expand that exception to pertain also to spots that are greater than 50' from the main entrance.)

Bibliography:

Association of Pedestrian and Bicycle Professionals' *Bicycle Parking Guidelines*, 2nd Edition, 2010, www.apbp.org.

Cost Impact: Will not increase the cost of construction

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