



# LEED Pilot Credit Library

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## Pilot Credit 30: Bicycle Network and Storage

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#### Applicable Rating Systems

This credit is available for pilot testing by the following LEED project types:

- Homes
- Mid-Rise

#### Intent

To reduce pollution and land development impacts from automobile use.

#### Requirements

Meet both of the following requirements:

#### BICYCLE NETWORK

Design or locate the *project* such that the building entrance and/or bicycle storage is within a 200-yard walk distance from at least one of the following:

- a. An *existing bicycle network* that connects to a *school* or *employment center* within 3 miles bicycling distance from the project boundary; or
- b. An *existing bicycle network* that connects to at least 10 *community resources* within 2 miles bicycling distance from the project boundary.

If the requirements border the project boundary, a safe, all-weather route must exist between the bicycle network and the project's bicycle storage and/or main entrance.

Planned and funded bicycle trails or lanes may be counted if they are funded and designated for completion within the fiscal year that the constructing organization finalizes the plans.



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**AND**

### **BICYCLE STORAGE**

Provide at least one secure, enclosed bicycle storage space per occupant for 25% of all building occupants. Expect 2 persons for a studio or 1-bedroom apartment, with one additional person per additional bedroom.

Bicycle storage areas must be locked, located under roof and easily accessible to residents. For multi-family buildings with more than 10 units, provide informational signage on using the storage facilities. Bicycle storage capacity may not be double counted; storage that is fully allocated to the occupants of non-project facilities cannot also serve project occupants.

A single family dwelling unit with enclosed garage meets the bicycle storage requirement.

### **Credit Submittals**

General:

1. [Register for Pilot Credit\(s\) here.](#)
2. Register a username at [LEEDuser.com](http://LEEDuser.com), and participate in online forum
3. [Submit feedback survey](#); supply PDF of your survey/confirmation of completion with credit documentation

Credit Specific:

- Provide calculation showing the number of occupants compared to the number of bicycle storage spots
- Provide map demonstrating that the project complies is within 3 miles of a school or employment center or within 2 miles of 10 community resources, and that the route is bicycle friendly
- Green rater visually verifies that an adequate number of bicycle storage spots that are located in a locked and under roof area are present

### **Additional Questions**

- Did the project team meet this credit in more than one way? If so, which options were met, and why did the project team choose to submit one as the primary path for credit achievement?



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### Background Information

Efforts to reduce vehicle miles traveled, via encouraging bicycling and other forms of alternative transportation, are rewarded by USGBC in the commercial LEED rating systems.

### Changes

Changes made 2/18/2011:

- Removed Mid-rise eligibility because a similar credit is available in LEED for Homes Mid-Rise.

Changes made for 2<sup>nd</sup> Public Comment (08/01/2011):

- Removed Option 2: Parking Capacity / Low Emitting and Fuel-Efficient Vehicles
- Included pathway for single-family housing
- Included requirements for bicycle network