

Bike Rack Facts 2011

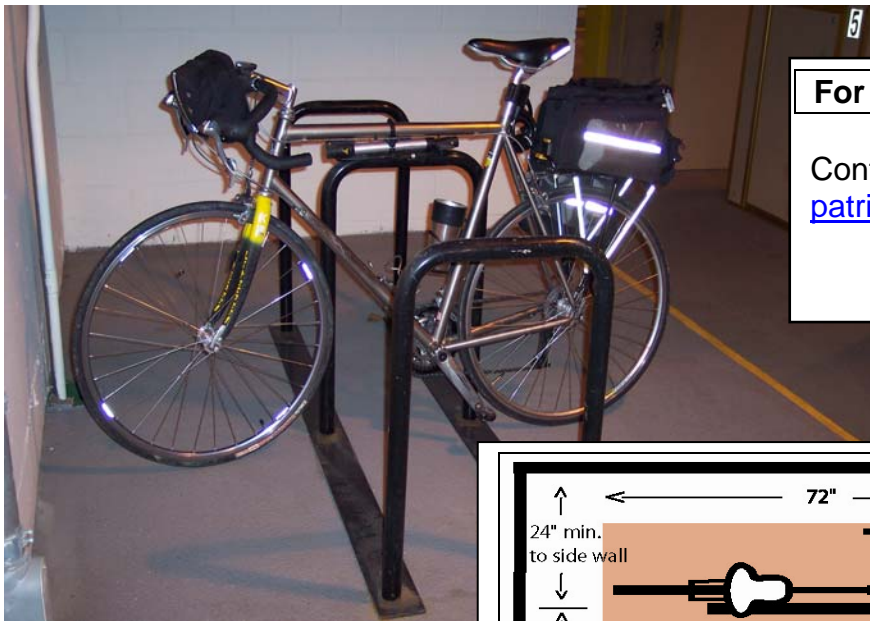
These are a few photos of the general type of bike racks that cyclists like. Not all bike racks function well; the inverted "U" style is preferred.

- Bikes need two points of contact to hold them stable and to enable locking of frame and front wheel.
- Each "U" rack holds 2 bikes.
- Bikes are expensive and weather sensitive. Racks need to be placed in highly visible, well-lighted locations near building entrances to increase visibility and reduce vandalism opportunities.
- Bike racks should be placed under cover for weather protection.
- In addition to bike racks, bike lockers provide both security and protection from weather.



Installation information:

- A general rule of thumb is 1 rack per 25 vehicle parking spaces of a building.
- Spacing requirements are about 7'L x 4'W per rack (see manufacturer's specifications) and a stable concrete or asphalt surface is needed. A specialized security bolt should be utilized to prevent tampering and provide stability.
- Pedestrian and ADA thoroughfare should be considered in rack placement.



For more information about bicycle parking:

Contact: Patricia Shepherd, MCDOT
patricia.shepherd@montgomerycountymd.gov

