

PK02	Provide Bike Parking Facilities
Description	<p>Provide on-site secure bicycle parking facilities including bike racks, bike lockers, showers, changing rooms, personal lockers, bike repair station, and bike maintenance services at applicable rate prescribed below.</p> <p>Short-term spaces, such as inverted-u racks or post and ring installations, must be weather protected, sturdy, and well anchored. Short-term spaces typically meet the needs of shoppers or visitors and are used for a couple of hours at a time.</p> <p>Long-term spaces, such as bike lockers or bike cages, must be fully sheltered from weather elements and provide a form of access control such as keys or smart cards. Long-term spaces are typically designed to meet the needs of commuters or residents who require storing their bike safely for an entire day or longer.</p> <p>Spaces must meet all City requirements and reflect design best practices such as those identified by the Association of Pedestrian and Bicycle Professionals (APBP).</p>
CEQA ⁽¹⁾	<p>Commuter-End Uses Only:</p> <p>% VMT reduction = bike mode share × level-of-facility-multiplier, then discounted to take into account that bike trip lengths are shorter than drive trip lengths</p>
TDM Program (1 – 2 Points)	<p>Home-End Uses, Commuter-End Uses, and Visit-End Uses Only:</p> <ul style="list-style-type: none"> ▪ 1 Point: Provide two (2) of the following on-site bike parking facilities. ▪ 2 Points: Provide four (4) of the following on-site bike parking facilities. <ul style="list-style-type: none"> - Short-term and long-term parking: Provide at least 2 times as many secure short-term and long-term bicycle parking spaces on site as required by zoning. Include wayfinding signage. - Showers, changing rooms, lockers: Provide at least 2 times as many showers, changing rooms, and clothes lockers on site as required by zoning. Include wayfinding signage. - Bike repair station: Provide a covered area such as a bike storage room or garage on site. Tools and supplies must include, at minimum, those needed to fix a flat tire, adjust a chain, and performing other basic maintenance. Available tools must include, at minimum, a bicycle pump, wrenches, a chain tool, tire levers, hex keys/Allen wrenches, screwdrivers, and spoke wrenches. Although not required, vending machines selling items such as bike tubes, patch kits, lights, locks, hand warmers, and other bicycling gear can be paired with repair stations. Include wayfinding signage. - Bike maintenance services: Include, at minimum, a staffed facility on site providing basic bicycle maintenance services available to the public. Services can also include the sale and rental of bicycle parts, bicycling gear, and tools. Include wayfinding signage.
Proof of Implementation	<p>City staff will confirm that the credited amenities meet the design requirements stated above during a pre-occupancy inspection of the site. HOAs/Property owners must include up-to-date photos of the amenities and any supportive facilities and signage to demonstrate that they are in good condition and accessible to Project residents/employees as attachments to their annual TDM Plan Compliance Forms. As necessary, City staff will conduct site visits to confirm that the amenities meet specified standards.</p>

Notes:

(1) Buehler, R. (2012). Determinants of bicycle commuting in the Washington, DC region: The role of bicycle parking, cyclist showers, and free car parking at work. *Transportation Research Part D*, 17, 525-531.