



# BICYCLE LOCKERS

Bicycle lockers provide longer term bicycle parking than is typically provided by bicycle racks. Bike lockers securely protect a bicycle and its components as well as other related gear, including a helmet, bags, shoes, lights, and clothing from weather and theft.

## USE

- The use of bicycle lockers in the public realm is generally limited to major transit stops and around transit stations. Bicycle lockers, or secure bicycle rooms or cages with bicycle racks, are common within parking garages and buildings or located within park-and-ride lots where highly secure and flexible long-term bicycle parking is needed for those who use a bicycle for first- or last-mile connections.

## DESIGN

- The size, shape, and layout of lockers depend on the existing space and specific site needs but typically one locker fits one bicycle. Two common types of bicycle lockers exist: traditional, keyed individual lockers that are rentable by a single user, and electronic lockers (e-lockers) that are available on-demand on a daily or hourly basis.
- Bicycle lockers are large and often placed in groups. They typically range in size from 22 square feet for an individual locker to 41 square feet for a quad of lockers (four) thus requiring substantial space for their placement. As with all other features in the sidewalk zone, bicycle lockers must not impede pedestrian travel.

- Location of the lockers should ensure adequate clearance for access and egress of a bicycle. Lockers should be spaced for 90+ degree door opening and if stacked, provide assistance with lifting bicycles.
- Lockers should be clearly labeled as bicycle parking and signs should be posted with directions for use. The area should have information on membership or where to direct questions.

## SPECIAL CONSIDERATIONS

- Bicycle stations are an attractive, high quality alternative to bike lockers.

## OPERATIONS AND MAINTENANCE

- Bicycle lockers may need to be replaced when they show signs of wear that may damage bicycles.
- Bicycle lockers should be inspected regularly to assure they are used as intended.
- Public lockers require a leasing process, currently available through the City's MobileGR department.

## REFERENCES

- APBP Bicycle Parking Guidelines, 2nd Edition, 2010; Chapter 2. Facilities
- APBP Essentials of Bike Parking: Selecting and Installing Parking that Works, 2015
  - Section 03: Long-Term Parking [http://cvmcdn.com/sites/www.apbp.org/resource/resmgr/Bicycle\\_Parking/EssentialsofBikeParking\\_FINA.pdf](http://cvmcdn.com/sites/www.apbp.org/resource/resmgr/Bicycle_Parking/EssentialsofBikeParking_FINA.pdf)