



Systemwide Bicycle Parking Program Improvements and Capital Upgrades

June 2022

Background

- September 2018 board motion for staff to assess Secure Bicycle Parking Program and provide recommendations for improvements
- Secure Bicycle Parking Program Assessment Report finalized in February 2019
 - Bicycle lockers are highly rented (>80%), underutilized (<20%), and present a long waitlist (>6 months)
 - Bike Hubs are underutilized (<10%) and offer parking on a membership-only basis
 - Systemwide increased bicycle theft
 - Labor intensive with physical keys
- Board approved Contract No. PS78889000 to eLock Technologies, LLC for the bicycle parking program at the February 2022 meeting (\$6.09M)

Program Goals

Offer a variety of parking options through daily and monthly parking

Increase locker utilization

Reduce and/or eliminate rental wait lists

Improve security

Offer secure daily parking without pre-registration

New Program



Manage demand through pricing policy

- Free secured bicycle parking at Metro Bike Hubs until demand reaches threshold
- Pricing policy for bicycle lockers that promotes turnover of underutilized lockers

Remove pre-registration

- ID and contact information can be processed on-site through a digital kiosk
- No waiting to gain access to a bike hub

Transition lockers to a digital keyless system

Monitoring program

- Quality camera and two-way speaker system
- Actively monitored while occupied
- Lockers to be placed inside hubs, where possible

Park/Pay by Space Shelters



- Follows parking management concepts to manage demand
- Increases accessibility by providing daily option for controlled parking
- Enforceable
- Ability to track utilization, broadcast parking availability (Bike Parking Guidance)

Park/Pay by Space

Program Concept

- Shelters/hubs free of charge, with access control measures, until a demand threshold is met, when a nominal fee will be implemented to control demand
- Bike lockers to be upgraded to electronic locks, allowing daily and monthly locker rentals
- On-site rental option for unbanked parkers
- Place lockers inside shelters, cages, or hub for added security

Monitoring Service

- Quality camera and two-way speaker system
- 24-hour monitoring service
- Command center staff is alerted when door is engaged to allow for monitoring of the area
- Staff can assist with questions or contact security or police if problem exists

Policy Updates

- Education with risk notices and new signage
- Discourage bicycle storage



Example of monitoring control room



Willowbrook/Rosa Parks Bike Hub



eLock lockers, as seen at UCLA

Equity& Procurement Process

- New bicycle parking options offered to communities that previously did not have bicycle parking access
- Pre-registration eliminated making parking accessible to everyone, not just subscribers
- New program is more inclusive by offering free secured bicycle parking at stations and expanding secured locker parking at new locations
- First contract procurement in which WIN-LA provisions were successfully a part of the solicitation process



Expansion Locations

(LA, Westside and South Bay)

E Line

DTSM
Expo/La Brea
Expo/Crenshaw
Expo/Vermont
LATTC/Ortho

J Line (south)

37th St/USC
Slauson
Manchester
Harbor Freeway
Rosecrans
Carson

C Line

Mariposa
Hawthorne/Lennox
Vermont/Athens
Avalon
Long Beach Blvd

A Line

Slauson
Florence
Firestone
Compton

Expansion Locations (SFV, SGV, and Eastside)

B Line

Hollywood/Highland
Hollywood/Vine
Vermont/Sunset
Vermont/Santa Monica
Vermont/Beverly
Westlake/MacArthur Park
7th St/Metro
Pershing Square

D Line*

Wilshire/Normandie

L Line*

Allen
South Pasadena
Southwest Museum
Chinatown
Mariachi Plaza
Indiana

J Line (north)

LAC+USC
Cal State LA
El Monte

** Foothill Extension and PLE have 4 stations each with shelters and bike lockers*



CURRENT STATS (Gateway Cities)

Stations with bike parking
7

Bicycle lockers
94

Bike Hubs
1

Bike Hub Spaces
86

Expansion stations
5

Additional bicycle lockers
14

Questions

