



Electronic Bicycle Locker Update

**Citizens Advisory Committee
January 20, 2021
Agenda Item 7**

Caltrain and Bikes

- Approximately 65,000 daily trips pre-pandemic
- About 10,000 weekday customers travel to and from a station by bike
- About 10% of customers take a bike on board
- On board bike space limits number of customers Caltrain can carry



Bike Parking Options Today

- Valet bike parking at 4th and King
- Caltrain managed lockers at most stations
 - Over 850 system wide
 - Individually assigned bike lockers are fully rented but not well used
 - Bike Parking Management Plan recommended upgrading from these and shifting management responsibilities to 3rd party
- Unstaffed bike rooms at 3 stations
 - Palo Alto, Menlo Park, Mountain View
- Bike racks at most stations
- Electronic lockers at 9 stations

Future Caltrain Plans

- Implement Board approved Bike Parking Management Plan
 - Riders' top bike parking choice: on-demand electronic bike lockers (e-lockers)
 - Focus on major e-locker additions first
- Electrification in 2022
 - On board bike spaces capped at 72 per trainset
 - \$3M Board commitment to improve station facilities
- Business Plan vision to triple ridership by 2040
 - Need for sustained improvement and expansion of first/last mile connections

E-Lockers

- Available on-demand all day
- Already installed at 9 Caltrain Stations (but owned & operated by separate party)
- Typical rates of \$0.05 per hour
- Well used by Caltrain customers where available
- Well regarded by BART and other transit agencies
- Wi-Fi for Clipper compatibility & use data



Contract Details

- Up to \$4.5M
- Up to 1,150 locker spaces
- Customer service, operations and maintenance of e-lockers provided by vendor



Schedule

- Ongoing: Outreach to keyed locker tenants and keyed locker removal
- Winter 2021:Planned installations at these stations:
 - Diridon
 - Lawrence
 - Mountain View
 - Redwood City
 - Belmont
- Coordinate installations with other station projects and meet funding requirements
- Complete placement of first 632 e-lockers by late 2023
- Monitor use and make plans for more lockers as needed

Questions/Comments

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