



Contract to Purchase Electronic Bicycle Lockers

Bicycle Advisory Committee

May 21, 2020

Caltrain and Bikes

- Approximately 65,000 daily trips
- 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
 - 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 first/last mile connections

E-Lockers

- Available on-demand all day
- \$0.05 charge per hour
- Already installed at 9 Caltrain Stations
- Well used by Caltrain customers where available
- Well regarded by BART and other transit agencies



Contract Details

- Purchase 600 e-lockers over 3 years
- Options to purchase up to 400 more e-lockers
- Customer service, operations and maintenance of e-lockers provided by vendor



Single Source – eLock Technologies

- **Consistency:** Similar lockers available at 9 Caltrain stations, BART stations, and various locations throughout the Bay Area
- **Ease of Use:** Simple interface, Clipper & BikeLink compatibility, cash payment option, customer service provided
- **Security:** Higher levels of security than keyed lockers and those produced by other companies.

Funding

- Capital purchase funded by grants
 - Transit and Intercity Rail Capital Program
 - Transportation Fund for Clean Air
 - More opportunities being explored
- Operations and Maintenance (O&M)
 - Keyed lockers to be removed
 - Current O&M money would be used for e-locker O&M
 - Lower cost per space than keyed lockers

Schedule

- Finding funding for 400 optional lockers – in progress
- Begin placing lockers in late 2020
- Complete placement of first 600 e-lockers by late 2023
- Prioritization in progress
 - Follow funding requirements
 - Track demand
 - Coordinate with other projects