



# *Electronic Bicycle Lockers*

September 17, 2020

# E-Lockers

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- 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

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- Purchase 632 e-locker spaces minimum
- Ability to purchase up to 718 more spaces if needed
- Customer service, operations and maintenance of e-lockers provided by vendor



# Funding

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- Capital purchase funded by grants and developer funds
  - Transportation Fund for Clean Air from the Bay Area Air Quality Management District
    - 2019 funds: \$200K
    - 2020 funds: \$1M+
  - Developer contributions
  - Transit and Intercity Rail Capital Program
- Operations and Maintenance (O&M)
  - Keyed lockers to be incrementally removed and replaced
  - Current O&M money would be used for e-locker O&M
  - Lower cost per space than keyed lockers
  - 60% initial discount on O&M negotiated due to COVID impacts

# Initial E-Locker Placements: San Carlos

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- Funds from developer for 40 locker spaces
- Area under trellis reserved for locker placement



# Initial E-Locker Placements: Station Projects

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## Hillsdale

- 12 e-lockers were at the old Hillsdale station
  - Those were relocated to San Mateo Station
  - There are now 24 e-locker space at San Mateo Station
- 54 e-locker spaces to be installed at the new Hillsdale Station

## South San Francisco

- 28 e-locker spaces

# Initial E-Locker Placements: TFCFA Funded

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- First round of Air District funds
  - Diridon (32 spaces)
  - Redwood City (12 spaces)
  - Lawrence (12 spaces)
  - Belmont (12 spaces)
  - Mountain View (12 spaces)

# Schedule

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- Prioritization in progress
  - Follow funding requirements
  - Coordinate with other capital projects
  - Track demand
- Place initial lockers by early 2021
- Complete placement of first 632 e-lockers by late 2023
- Monitor use and make plans for more lockers as needed