



Bike Related Station Improvements First 10 Stations

Bicycle Advisory Committee July 18, 2019

Contents

- Big Picture Being Developed
- Shorter Term Efforts at 10 Stations
- Feedback



Need for Larger Vision Related to Bikes

- Major changes coming with Business Plan, electrification, etc.
- Need plans for bikes related to growth over time, including integration into larger efforts
- Unreliable bike share outside of San Francisco and San Jose



Scope to Consultants

- 1. Comprehensive policy about the quantity and type of bicycle parking and shared micromobility options to provide at stations over time.
- 2. Station specific designs and implementation plans for additional secure bicycle parking at stations.
- 3. Analysis, coordination, and recommendations for the rollout of bike share and potentially other shared micromobility devices along the Caltrain corridor.



Deliverables: Policy

- Report identifying bicycle mode share to Caltrain and accompanying infrastructure.
- Bicycle policy for JPB adoption.
- Report with goals for shared micromobility program.



Deliverables: Station Plans

- Station by station report with bike infrastructure plans for each station that include operating and capital plans for pre-2022 and pre-2027 efforts. The report should also include longer term projections for bike parking and shared micromobility needs in 2040 and a high level station by station analysis of opportunities regarding where and how to provide facilities.
- Input to Grade Separation Toolkit on bike parking integration into grade separation projects.
- Report on best practices related to integrating bike parking operations with shared micromobility and other emerging first/last mile options.



Deliverables: Micromobility

- Request for Information (RFI) to bike share vendors about a Caltrain corridor wide program.
- Recommended structure and business plan for how Caltrain should partner with vendors, cities and other partners to roll out a successful shared micromobility program along the Caltrain corridor.
- After stakeholder engagement, the recommendations should be modified into a Request for Proposals (RFP) to be sent to vendors.
- Policy on shared micromobility operations at stations to be adopted by JPB Board.



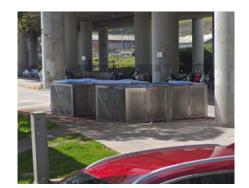
Wayside Improvements – 1st 10 Stations

- Smaller efforts currently moving forward
 - Racks
 - E-lockers
 - Modification of existing facilities
 - Some bike rooms
- Commitment to spend \$3.5M before electric train service begins



22nd Street

- Reason Prioritized:
 Shared effort with
 SFMTA & Community
- Improvements:20 E-lockers
- Installed: March 2019





Santa Clara

- Reason Prioritized: Shared effort with Capital Corridor
- Improvements:12 E-lockers
- Installed: June 2019





Belmont

- Reason Prioritized:
 Hillsdale service shifting to
 Belmont
- Concept: E-lockers and possibly bike room
- Timeframe: by late 2019





San Carlos

- Reason Prioritized: Developer funding
- Concept: E-lockers and possibly bike room
- Timeframe: Late 2019 Early 2020





San Jose Diridon

- Reasons Prioritized:
 - #5 bike boarding station
 - Complaints about scattered scooters
- Concept:
 - Add e-lockers
 - Replace some keyed lockers with e-lockers
 - Scooter corrals
- Timeframe: Late 2019 early 2020





Palo Alto

- Reasons Prioritized:
 - #2 bike boarding station
 - Full bike racks
- Concept: Replace some keyed lockers with elockers
- Timeframe: Early-mid 2020





Menlo Park

- Reasons Prioritized:
 - Make use of existing structure
 - Pilot new management
- Concepts:
 - Retrofit existing bike rooms
 - New bike room management
- Timeframe: Early-mid 2020





Mountain View

- Reasons Prioritized:
 - #3 bike boarding station
 - Make use of existing structure
 - Pilot new management
 - Full bike racks
- Concepts:
 - Retrofit existing bike room
 - New bike room management
 - More bike racks
 - Replace some keyed lockers with e-lockers
- Timeframe: Late 2019 mid 2020





Hillsdale

- Reasons Prioritized:
 - #7 bike boarding station
 - New station construction
- Concept: E-lockers and possibly bike room
- Timeframe: Summer 2020





South San Francisco

 Reason Prioritized: New station construction

Concept: E-lockers

■ Timeframe: Fall 2020





Other Stations of Note

- San Francisco 4th and King (#1 for Bike Boardings)
 - Bike racks planned for dockless bike/scooter share
 - Coordinating relocation of bike share dock during Townsend Street construction
 - Other efforts will defer to electrification construction
- Redwood City (#4 for Bike Boardings)
 - Ongoing discussions of other changes at station
 - Will look to add e-lockers
 - More efforts in next round



Feedback?

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