



# ***Bike Related Station Improvements First 10 Stations***

Bicycle Advisory Committee  
July 18, 2019

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- 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

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- 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

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- 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 – 1<sup>st</sup> 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



## 22<sup>nd</sup> Street

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



## Santa Clara

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



## Belmont

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



## San Carlos

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- 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 e-lockers
- 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

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



## South San Francisco

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- Reason Prioritized: New station construction
- Concept: E-lockers
- Timeframe: Fall 2020



## Other Stations of Note

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- San Francisco 4<sup>th</sup> 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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