Project Backgroung

Investing in Our Future

Everyday Potrero Yard Serves:

San Francisco relies on transit.



Every day, people board Muni buses, trolleys, and trains more than 725,000 times! San Francisco's growing population is expected to reach one million by 2040.

The SFMTA is growing and modernizing.

Muni is adding new vehicles to increase service and is preparing to replace its entire bus fleet with battery electric vehicles by 2035.

Potrero Yard is the first modernization project.

Potrero Yard is the first of multiple essential facility modernization projects in the SFMTA's Building Progress Program. It is among the oldest SFMTA bus yards and in critical need of upgrades.

Why do we need to modernize Potrero Yard?

Project Drivers



Existing Bus Yard / Street Views







Vulnerable to a major earthquake









Project Process













How do we get to a conceptual project?

SF Planning OEWD* MOHCD** Public Works

*Office of Economic & Workforce Development (OEWD) **Mayor's Office of Housing and Community Development (MOHCD)

Evaluate site within the City's development goals and policies

Provide direction on land

SFMTA

Define a need and requirements for a new facility

Determine compatibility of joint development

Design and implementation

Adapt project to stakeholder feedback and proceed with application filing

Community

Establish community priorities and design considerations

Provide input and feedback on a wide range of design, program, and community benefits decisions that affect the neighborhood

use and site design

Review project concept for policy alignment



What's in the project application?

Initial project description, including:

- Transit facility square footage range
- Housing unit count range
- Conceptual project envelope (general building massing, maximum height, etc.)

Why submit now?

- Increase transparency of the project process through a public filing to the Planning Department
- Keep project on schedule to accommodate growing bus fleet
- Deepen engagement with Planning Department design staff
- Start scoping the project's environmental review

Preliminary Project Concept

The project application is filed with the Planning Department to initiate conversations, and is NOT a final project description or design.





Your feedback has helped to shape this project

Build transit for the future







The new Potrero Yard will...

- Include modernized and upgraded amenities
- Increase maintenance efficiency to support transit service
- Support the conversion to battery electric vehicles

needs

The new Potrero Yard will...

- Prioritize safety for maintenance and operations workers
- Include a dedicated operator training facility





The new Potrero Yard will...

- Include mixed-income development above the 75' bus facility, up to 150' total
- Target 50% affordability with a range of unit types
- Add to city's overall supply of housing at multiple affordability levels

The new Potrero Yard will...

- Activate Bryant Street with commercial uses
- Incorporate transparency into the bus facility



The new Potrero Yard will...

- Incorporate varied facades, setbacks, and possibly public art features
- Consider shadow impacts on Franklin Square
- Celebrate mixed-use character



The new Potrero Yard will...

- Prioritize Transportation Demand Management (TDM) strategies
- Lead to better Muni service throughout the city

Community Engagement Highlights







Project Program





affordability target

maintenance/ training facility + residential above

max building height

square feet ground floor active uses

Design Strategies

Bryant & 17th Street View



- Activate Bryant Street
- Activate 17th Street if feasible beyond the transit facility 2
- Consider shadow impacts on public open space 3
- Minimize blank walls and maximize transparency into the bus facility 4
- Improve pedestrian connections to Franklin Square 5
- Improve SFMTA employee access and pedestrian safety 6
- Step back at upper floors to minimize bulk of the building
- 8 Comprehensive transportation strategies to support walking, biking, and transit use (resident and employee parking are not proposed)
 - Include open space at upper levels



New Building Goals







Earthquake resilience



Greenhouse gas reduction



Expanded City workforce



Improved bus maintenance







Building Progress / Potrero Yard Modernization Workshop 4 4

October 2019



A once-in-a-century opportunity

served by urban amenities in this mixed-use neighborhood. The large site footprint and the dynamic,

Mariposa & Hampshire Street View



- Bus facility wall treatment (views into bus facility, green wall, screening, artwork)
 - Step back to respect neighborhood scale
- Improved streetscape 3
- SFMTA operations and training facility (4)

How did we get to a 50% affordability target?



How can a developer help this project?

A Mix of Housing for a Mix of Households





A mixed income project provides an additional 170 - 185 affordable units

Developer partnership can help keep the project on schedule

Developers can help the SFMTA with financing and limit risk

SFMTA needs capacity to build to high-rise building codes and enhanced seismic performance

The SFMTA and a developer partner could share operations and maintenance costs





Existing Facility



Future Facility





SFMTA BUS MAINTENANCE		MIXED-USE HOUSING
SFMTA BUS PARKING		ACTIVE USE
SFMTA OPERATIONS	• • • •	BUS CIRCULATION
SFMTA TRAINING		BUS ACCESS POINTS

Mariposa Street Today



Mariposa Street Tomorrow



Bryant Street Today



Improvements at Potrero Yard

Bryant Street Tomorrow

















Potrero Yard Reimagined

Envisioning the Ground Floor Bus Garage Experience

Mariposa Street View Facing Hampshire Street



SFMTA lobby
Bus maintenance entrance
SFMTA office and training
Internalized bus circulation
Allow visibility(pedestrian safety)
Improved streetscape

* Conceptual design sketches. Final building design to be determined in future phases.

Examples of Transit Facilities and Garages









LA Metro Division 13 Maintenance and Operations Bus Facility, Los Angeles, CA



Moscone Parking Garage San Francisco, CA

Mission Bay Parking Garage San Francisco, CA





LA Metro Division 14 Rail Operations and Maintenance Facility Los Angeles, CA





Activation on the Ground Floor

Bryant Street View Facing 17th Street





* Conceptual design sketches. Final building design to be determined in future phases

2 Neighborhood services **3** Opportunity for public art 4 Improved streetscape **5** Residential lobby

Pedestrian connection to 6 Franklin Square

Preliminary Shadow Studies

* These shadow studies show impacts for the 75' bus facility. Upper residential floors should not generate additional shadow on Franklin Square.

Equinox (September 21)

Winter Solstice (December 21)

BUS ACCESS POINTS



Examples of Housing Architecture







Continuing conversations... What type of ground floor

What else? What other aspects of the project should we continue to develop and refine?

activity will fit in with the neighborhood?

Can there be a public restroom to serve Franklin Square?

Safely separate buses from pedestrians public open space in the project?

> Activate 17th Street and connect to Franklin Square

Seriously address neighborhood parking and traffic concerns

What are your thoughts and impressions about the project?

Stay involved!

Join the Potrero Yard Working Group

Attend public workshops

Subscribe to project updates at: www.sfmta.com/ potreroyard

