



SFMTA

BUILDING PROGRESS

Programmatic Update & Activities

SFMTA Board of Directors
June 6, 2023

State of Good Repair

Modernize aging SFMTA facilities in order to meet the needs of everyone who travels in San Francisco.

Resiliency

Improve the transportation system's resiliency to seismic events, climate change, technology changes.

Community

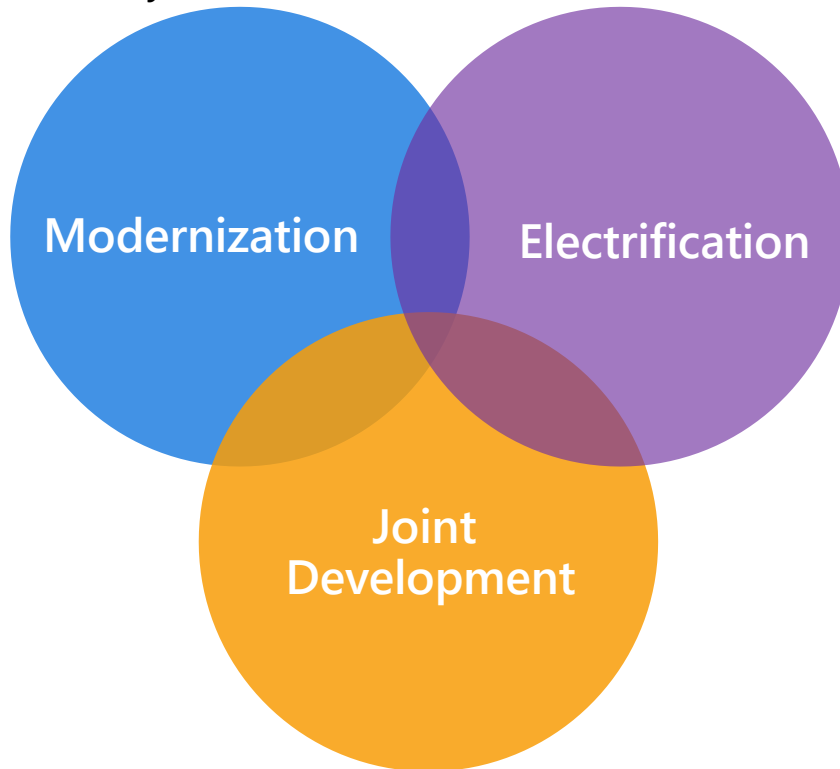
Make the SFMTA a better neighbor in the parts of the city that currently host our facilities.

Started in 2017, the **Building Progress Program is a \$2+ billion planning and capital program** that continues to lead in innovative project delivery, adaptability, resilient planning and community outreach.

Core Program Areas

Modernization of Muni operational workspaces and maintenance equipment for growth and resiliency.

Transformation of Muni Yards to support both the trolley fleets and expansion to Battery Electric Buses (BEBs).



Innovative Project Delivery to finance Muni capital, maintenance and operations into the future.

Modernization Program

Potrero Yard Modernization
Presidio Yard Modernization

Electrification Program

Kirkland Yard Electrification - component
Wood Yard Pilot
Islais Creek Yard Pilot
Campus EV Chargers

Capital Program

1200 15th Street PCO HQ
Station Escalators/Elevators (i.e. Castro)
Operator Restrooms

Joint-Development Program

4th and Folsom
Parking Garages
Yard Modernization (Potrero + Presidio)

Cable Car Barn Program

Cable Car Barn Improvements
Cable Car Barn Master Plan

Facility Condition Assessment (FCA) Program

Implementation of \$200+ million in deferred maintenance and repairs

State of Good Repair

Stations

12

Buildings*

31

Acres of Land

60

Building Sq. Feet

1.9 M

Building Value

\$2.6 B

Backlog Value

\$0.9 B

Stations Value

\$2.6 B

Backlog Value

\$0.7 B

Sources:

[2021 SFMTA State of Good Repair Report](#)

[2017 SFMTA Facilities Framework](#)

*Does not include inventory of 45 owned Operator Restrooms

Investment and rehabilitation in the SFMTA's campus of facilities across San Francisco takes on **one of the agency's biggest State of Good Repair challenges.**

A once in a generation opportunity.

BUILDING PROGRESS



Fixing our buildings modernizes our maintenance capability and **reduces building maintenance costs and energy use.**

San Francisco

TRANSPORTATION 2050



Our land is valuable and through joint-development **could generate \$30+ million a year for transportation.**

Our land throughout San Francisco provides a once in a generation opportunity to **generate significant revenue to fix our system and invest in transit service.**

Since 2017, **significant progress has been made** to plan for a resilient future, improve our existing facilities and open new and modern maintenance facilities and shops.



PCO
HQ

1200 15th Street

- Transferred property from GSA
- Began design



\$8.2
million
Repairs

- **Restroom** Refresh Campaign
- **HVAC** Campaign
- **Breakroom** Campaign
- **Art** Program
- **Painting**
- **Lactation** Rooms



Islais
Creek
Completed



Potrero

Potrero Modernization

- Draft EIR Complete
- Special Legislation
- P3 RFQ/RFP
- PDA awarded to PNC



17
Escalators

Rebuilt at:

- Montgomery
- Powell
- Hallidie Plaza
- Civic Center
- Van Ness
- Church
- Castro



Burke
Completed



46

Operator
Restrooms

New operator convenience facilities at various terminal locations



Woods

- **BEB Chargers** 12 installed (+12)
- **Bus wash**



Bancroft
Completed



In the coming months we will be advancing the following on the *critical path*:

- **New Bus Wash** at Woods Yard (anticipate complete in September) + plan for **Paint Booth Rehabilitation**
- **New Elevator** at Castro Station; construction contract awarded in January 2023.
- **Kirkland Yard Electrification** goes into Preliminary Engineering.
- **Review electrification program** schedule.
- **Decision on \$8 million RASIE Grant** for Presidio Yard, preliminary engineering + environmental review and joint-development.
- **Begin work on Cable Car Barn** environmental review, after securing \$2 million Federal Earmark.
- Release **Request for Proposals** for Station Condition Assessment.

Modernization Program

**Muni Metro East
Expansion**

**Potrero Yard
Modernization**

**Kirkland Yard
Modernization**

**Presidio Yard
Modernization**

We have adjusted the Modernization Program based on the following:

- Muni Service
- Fleet requirements
- Regulatory requirements around electrification
- Funding availability + maximizing resources.

The original 2017 Facilities Framework **designed the Building Progress Program to be adaptable** based on changing circumstances.

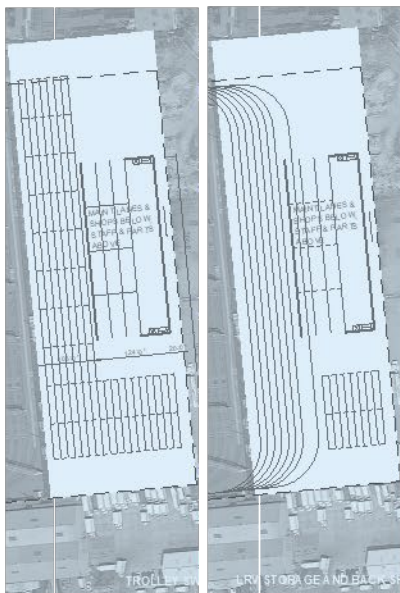
- Fleet Requirements
- Technology Changes
- Scope, Schedule and Budget Feasibility

ORIGINAL PROGRAM (2017)

The original program required a “swing” trolley facility at Muni Metro East on the expansion property and assumed that requirements for electric busses would immediately be met at Potrero and Presidio Yards.

Muni Metro East Expansion

Expand the site into the undeveloped 4 acres for a trolley coach facility



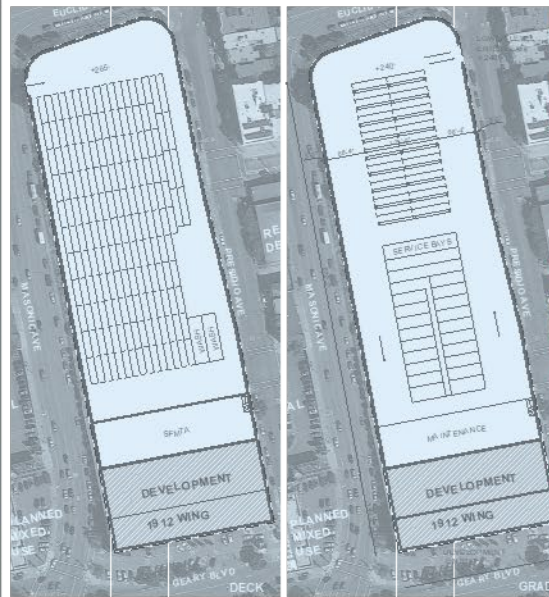
Potrero Yard

Rebuild as multi-level trolley and motor coach facility with private development above



Presidio Yard

Rebuild as multi-level trolley and Zero Emission Bus Facility with private development adjacent



Kirkland Yard

Rebuild as a multi-level facility with private development above



UPDATED PROGRAM (2019)

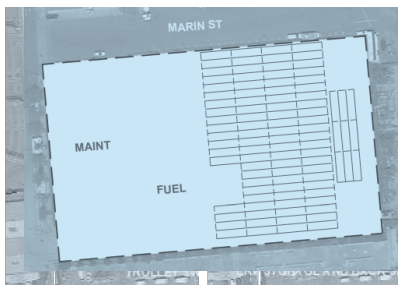
Based on stormwater requirements, fleet movements and requirements on site, the maintenance component of the trolley facility was going to be placed at the 1399 Marin Facility.

Muni Metro East Expansion

Expand the site into the undeveloped 4 acres for a trolley coach facility

1399 Maintenance Facility

Build a trolley coach maintenance facility.



Potrero Yard

Rebuild as multi-level trolley and motor coach facility with private development above



Presidio Yard

Rebuild as multi-level trolley and Zero Emission Bus Facility with private development adjacent



Kirkland Yard

Modernize as a new Zero Emission Bus Facility



UPDATED PROGRAM (2023)

Based on stormwater requirements, fleet movements and requirements on site, the maintenance component of the trolley facility was going to be placed at the 1399 Marin Facility.

Potrero Yard

Rebuild as multi-level trolley and motor coach facility with private development above



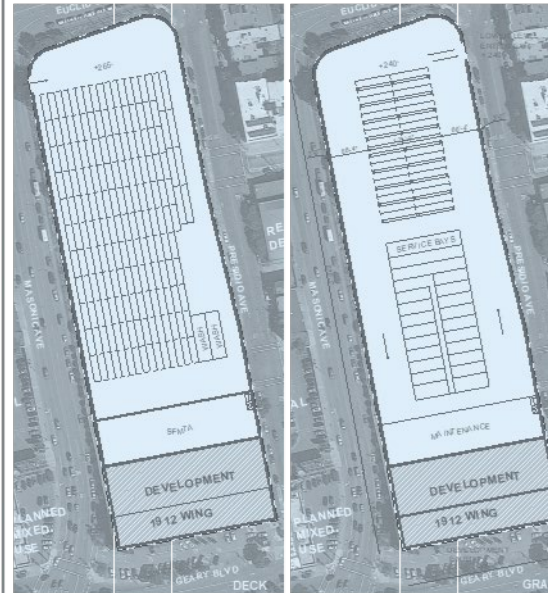
Kirkland Yard

Modernize as a new Zero Emission Bus Facility



Presidio Yard

Rebuild as multi-level trolley and Zero Emission Bus Facility with private development adjacent



MME Expansion

Expand facility for rail storage.



In February 2022, the SFMTA completed its **Battery Electric Bus Facilities Master Plan**.

- Established *projects and sequencing* for charging infrastructure.
- Preliminarily identified *power requirements*.
- Schedule based on current *aggressive regulatory requirements*.

Electrification Program

Kirkland Yard
Electrification

Woods Yard Pilot
Phase II

Islais Creek Pilot
Phase I

Presidio Yard
Modernization

The Electrification Program readies the SFMTA for transition to Battery-Electric Bus.

- Reviewing fleet requirements.
- Negotiating regulatory conversion schedule.
- Formalizing Program Management.

Joint-Development Program

Potrero
Yard

Presidio
Yard

Moscone
Garage

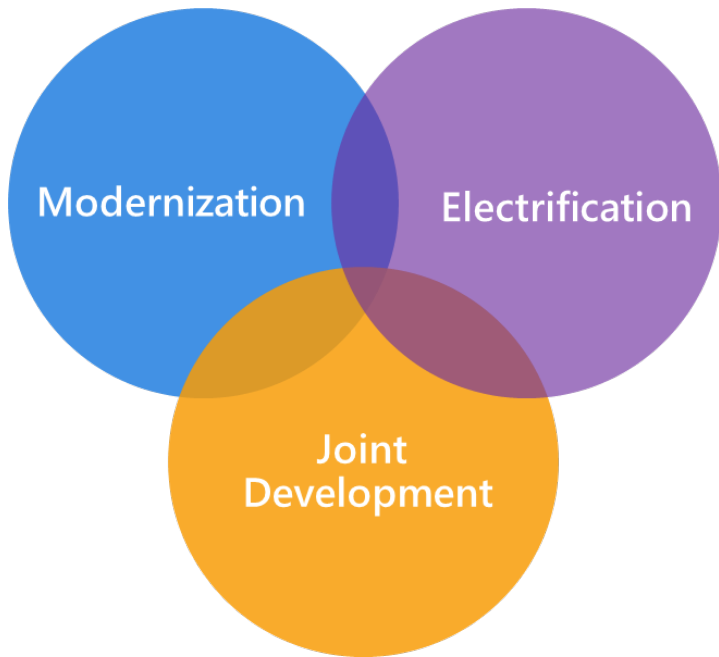
5th and Mission
Garage

The Joint-Development maximizes land-use to generate revenue for transportation.

- Advancing Potrero Yard Housing Project.
- Completed Caltrans Planning study for Presidio Yard; awaiting RAISE Grant.

A once in a generation opportunity.

BUILDING PROGRESS



The Building Progress Program represents a once in a generation opportunity to tackle major state of good repair needs, raise revenue for transportation and future proof our facilities campus to provide for the transportation needs of San Francisco today and tomorrow.

An aerial, high-angle photograph of a large train yard or depot. The image shows numerous parallel tracks, each filled with a long train. The trains are primarily white with red accents at the front and rear. The perspective is from directly above, looking down the length of the tracks, which recede into the distance. The overall color palette is dominated by a cool, blueish-grey tone, likely due to a color filter or post-processing. The text "Thank you." is overlaid in the center of the image in a clean, white, sans-serif font.

Thank you.