



SFMTA

Building Progress Program

# 2024 Facilities Framework

SFMTA Board of Directors  
February 4, 2025

Plan for the Future

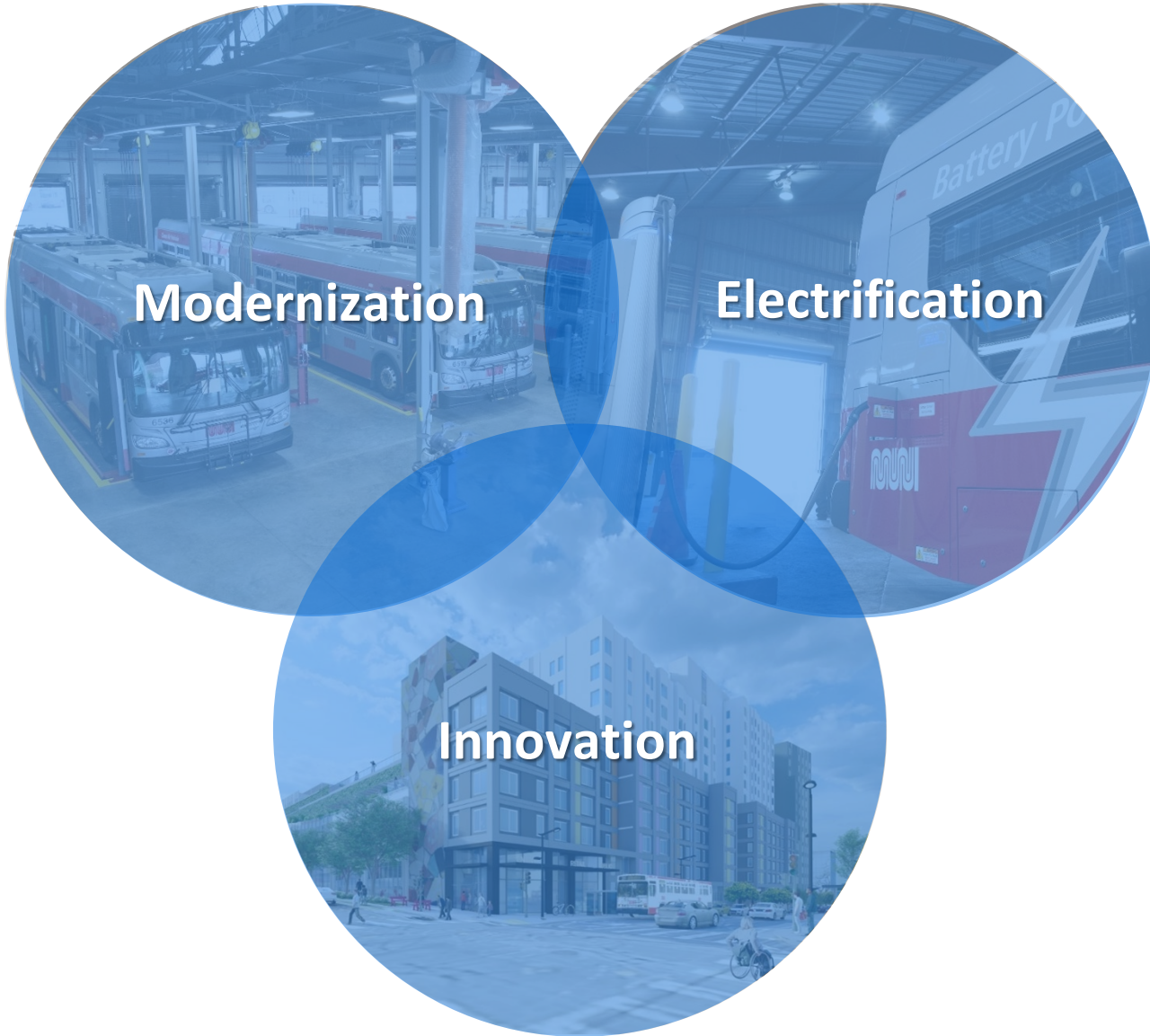
Engage Communities

Fund and Rebuild  
Facilities

Repair and Modernize  
Facilities

Deliver

Started in 2017, the **Building Progress Program** is a multi-billion planning and capital program to repair, renovate and modernize the SFMTA's aging facilities that support Muni transit service, paratransit service, street infrastructure and other critical functions that keep the city moving.



## State of Good Repair

Stations

14

Buildings\*

31

Acres of Land

60

Building Sq. Feet

1.9 M

Building Value

\$2.8 B

Backlog Value

\$1.0 B

Stations Value

\$4.5 B

Backlog Value

\$0.7 B

Sources:

[2017 SFMTA Facilities Framework](#)

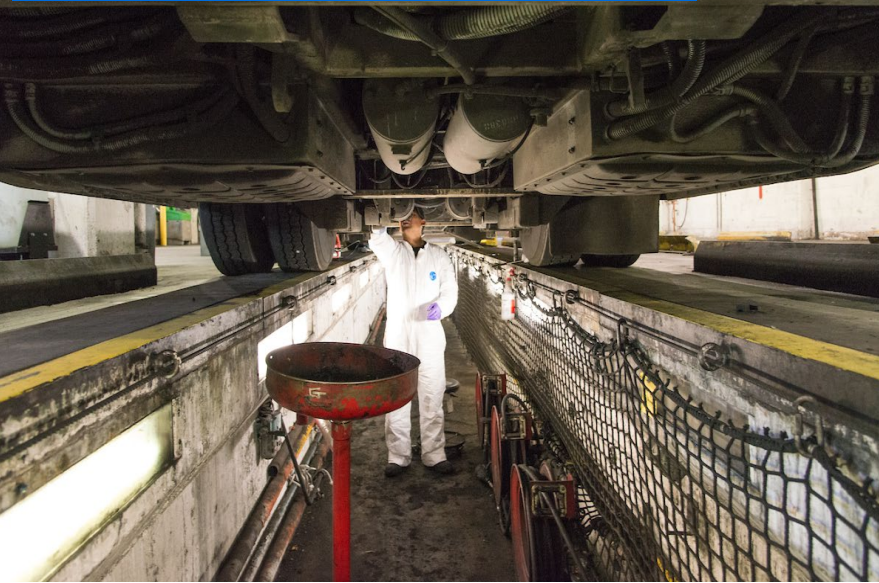
[2023 SFMTA State of Good Repair Report](#)

\*Building and acres do not include operator restrooms or parking garages and lots

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

Facilities one of the highest asset investment backlogs.





# Bus Yard Modernization Needs

- Two are over 100 years old
- Too small to meet fleet growth, require seismic safety upgrades, staff work in outdated space
- Low State of Good Repair ratings

Poor  
Flynn  
Woods

Very Poor  
Kirkland  
Potrero  
Presidio

State of Good Repair

**Modernize the SFMTA facilities** to meet the needs of all who travel in San Francisco.

Resiliency

**Improve the SFMTA facilities resiliency** to seismic events and climate change

Community

**Make the SFMTA a better neighbor** where transit facilities are located.

State of Good Repair

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Compliance

**Meet regulatory requirements** related to fleet electrification.

**NEW in 2024**



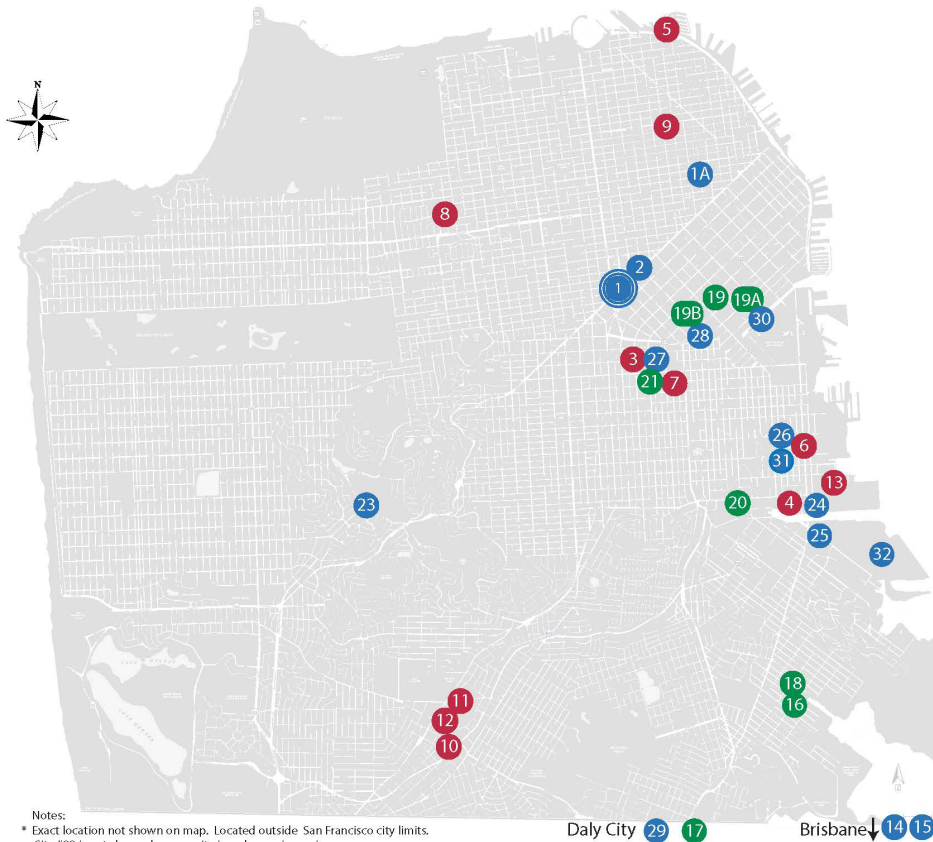
# SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY FACILITIES MAP

San Francisco Municipal Transportation Agency has facilities for its administration, transit fleets, streets/enforcement, and support functions. For clarity the facilities are grouped by function and typically referred to by their street names in the list below and throughout the report.

REVISED - APRIL 2024

## LEGEND

- Current Facility
- Future Facility
- SFMTA Headquarters
- (1,094) Number of staff at site
- ADMINISTRATION AND SUPPORT
- TRANSIT
- STREETS



Notes:  
 \* Exact location not shown on map. Located outside San Francisco city limits.  
 \*\* Site #22 is not shown, because site is no longer in service.

## ADMINISTRATION

- 1** South Van Ness | SFMTA Headquarters / Main Office  
1 & 11 South Van Ness Avenue (1,339) includes 209 crossing guards
- 1A** Central Subway Office | Central Subway Project Office  
530 Bush Street #400 (20+ Consultant staff)
- 2** TMC | Transportation Management Center / Central Dispatch  
1455 Market Street (162)

## BUS & TROLLEY BUS

- 3** Flynn | Bus Facility  
1940 Harrison Street (424)
- 4** Islais Creek | Bus Facility  
1301 Cesar Chavez Street (248)
- 5** Kirkland | Bus Facility with Limited Maintenance Capability  
2301 Stockton Street & 151 Beach Street (338)
- 6** Woods | Bus Facility, Service Motor & Trolley Component Rebuild  
E-Bus Pilot, Carpentry Shop, Bus Body & Paint, Machine Unit Repair  
1001 22nd Street  
1095 Indiana Street / 40 Tubbs Street (856)
- 7** Potrero | Trolley Bus Facility, Farebox Shop, Street Ops. Training  
2500 Mariposa Street (465)
- 8** Presidio | Trolley Bus Facility / Operator Training / File Storage  
Storage of Operating & Non-Operating Historic Buses  
949 Presidio Avenue / 2640 Geary Boulevard (478)

## RAIL

- 9** Cable Car Barn | Cable Car Facility & Museum  
1201 Mason Street (268)
- 10** Cameron Beach | Streetcar Facility for Paint & Body  
2301 San Jose Avenue (30)
- 11** Green | Light Rail Vehicle Facility, Rail Component Rebuild  
2200 San Jose Avenue (438)
- 12** Green Annex | Maintenance & Operations Offices,  
Electronics Shop, Radio Shops  
425 Geneva Avenue (78)

- 13** Muni Metro East (MME) | Light Rail & Streetcar Facility  
Truck Shop, Rail Operator Training, Rail Signal Shop,  
Muni Rail Operations (MRO) & Street Operations  
601 25th Street (182)

## PARATRANSIT

- 14** Tunnel \*  
575 Tunnel Avenue, Brisbane, CA
- 15** Industrial \*  
290 Industrial Way, Brisbane, CA

## STREETS

- 16** Bancroft | Sign Shop, Temporary Sign Shop, Paint Shop,  
Parking Meter Shop  
1508 Bancroft Avenue (77)
- 17** Bayshore | Long Term Tow & Storage, Traffic Signal Shop,  
Video Shop and Quality Assurance  
2650 Bayshore Boulevard, Daly City, CA (60)
- 18** Yosemite | Paint Shop & Non-Revenue Vehicle Parking  
1528 Yosemite Avenue (44)
- 19** Enforcement - 505 7th Street | Security, Investigations and  
Enforcement Headquarters  
505 7th Street (315)
- 19A** Enforcement - 6th St. | Parking / Traffic Control Vehicle Parking  
6th St. & Townsend (0)
- 19B** Enforcement - Dispatch - 10th St. | Parking Control / Offices  
571 10th St. (17)
- 20** Enforcement - 2323 Cesar Chavez | Street Sweeping Traffic Unit  
2323 Cesar Chavez Street (33)
- 21** Enforcement - 1200 15th Street | Interim PCO Sub-office  
(Future Enforcement Headquarters Location)  
1200 15th Street (24)

## TRANSPORTATION & SERVICE SUPPORT

- 23** Lenox (Central Control) | Transit Control, TMC Backup  
131 Lenox Way (10)
- 24** Marin | New Bus Acceptance Facility / Misc. Storage /  
Track Maint. of Way Storage  
1399 Marin Street (77)
- 25** Burke | Central Warehouse and Overhead Lines Repair  
1570/1580 Burke Ave (43)
- 26** 700 Penn | Building & Grounds Offices, Carpentry, Electric &  
Machine Shops, Fleet Engineering, MTAP  
700 Pennsylvania Avenue (138)
- 27** Scott | Non-Revenue Vehicle Maintenance & Parking  
1849 Harrison Street (24)
- 28** Power Control Center | Electricity Distribution to Transit  
2502 Alameda Street (23)
- 29** Cow Palace | Storage of Non-Operation Historic Vehicles  
2600 Geneva Avenue, Daly City, CA (0)
- 30** 6th & Berry | Maintenance of Way Storage / Misc. Storage  
6th and Berry Street (no address but approx. 400 Berry St.) (0)
- 31** 890 Penn | Transit Division Shops and Vehicle Storage  
890 Pennsylvania Avenue (5)
- 32** Seawall Lot 344 | Misc. Storage  
799 Amador Street - (Seawall Lot 344) (0)

Boxes are sites or services in 2024 Facilities Framework



# Each bus yard **converted or rebuilt** to meet goals

## Battery Electric Bus Conversion

Kirkland Yard\*

Islais Creek (IC) Yard\*

## Other Projects

Woods & IC Pilots\*  
Muni Metro East\*  
Marin\*

## Rebuild Projects^

Potrero Yard \*  
Electric Trolley Bus

Presidio Yard\*  
Battery Electric Bus

Flynn Yard  
Battery Electric Bus

Woods Yard  
Battery Electric Bus

\*In SFMTA FY 25-29 Capital Improvement Program

^Any rebuild may include paratransit (or new location) & joint development

### First:

Maintain current bus fleet size through Flynn and gradually replaces hybrid buses with battery electric buses

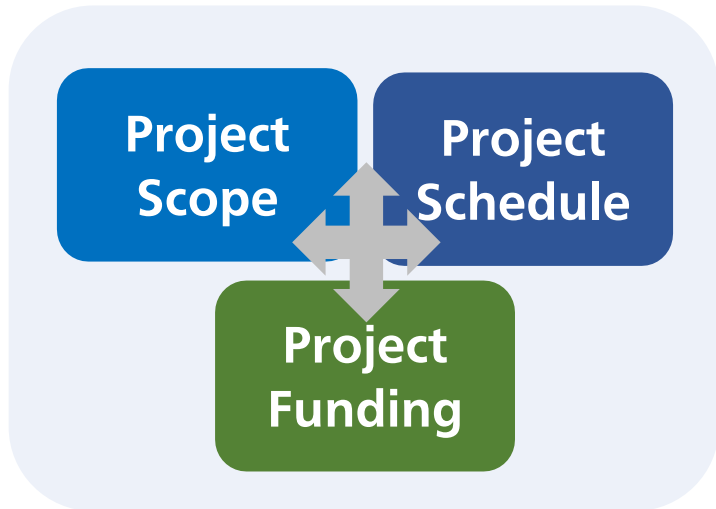
### Then:

Increase bus fleet by ~20-30% following completion of Woods, the last bus yard project\*

\* Bus capacity could increase sooner if an additional level(s) is added to Presidio or Flynn

## Bus procurements are coordinated with bus yard projects:

- Projects are sequential to maintain fleet capacity while yards are closed for conversion or rebuilding.
- Bus procurements follow yard project completions.



The **bus yard projects** are large, complex, costly and have risks:

- Funding shortfalls
- Regulatory approvals
- PG&E capacity and timing
- Evolving building codes related to electric vehicles

Given risks, the plan includes **implementation scenarios** with changed sequencing of conversion projects.

### Scenario 1

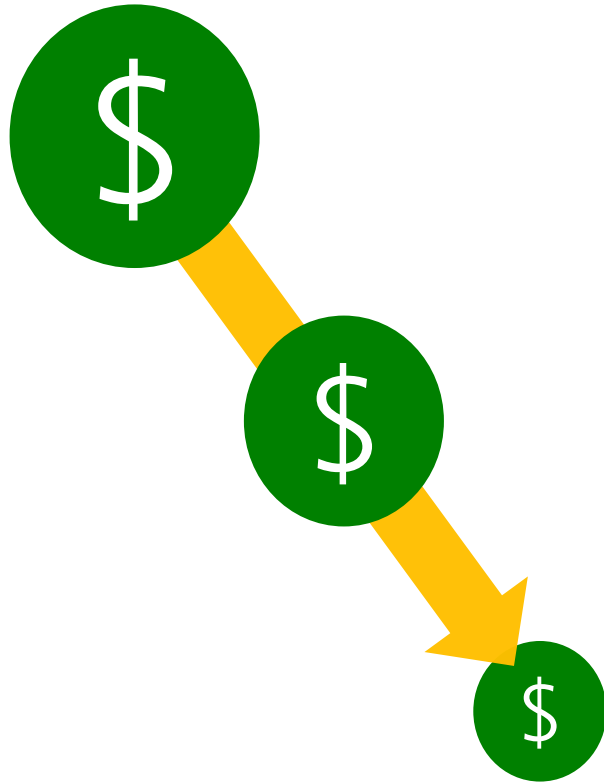


### Scenario 2





# Facilities Framework is a living document. We are learning, iterating and adapting:



- Regular internal coordination
- Pilot projects inform conversions
- Potrero Yard inform rebuilds
- File PG&E applications early
- Funding advocacy
- Joint Development Program



**SFMTA**

# Thank you

## 2024 Facilities Framework







SFMTA

# APPENDIX



# Bus Yard Projects Summary

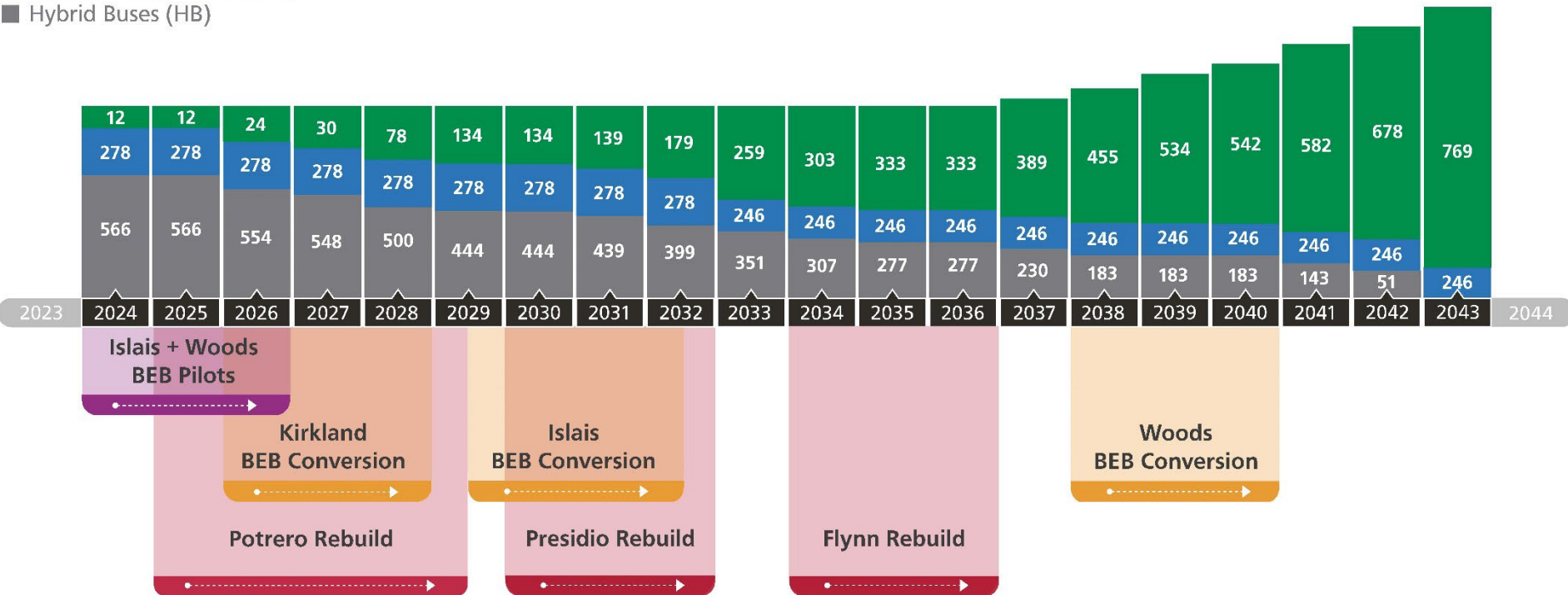
<p><b>Marin</b>          Location: 1399 Marin Street          Site: 3.2 acres          Building: 27,000 sf          Ownership: SFMTA leases from SF Port          Current Use: bus acceptance          Facility Plan: Lightly upgrade for interim hybrid bus parking as well as bus acceptance</p>	<p><b>Potrero</b>          Location: 2500 Mariposa Street          Site: 4.4 acres          Building: 109,000 sf, built 1914, renovated 1990          Ownership: City owns; SFMTA has jurisdiction          Current Use: 40 and 60-foot trolley bus yard          Facility Plan: Rebuild as a 40 and 60-foot trolley bus yard with more capacity, joint development, and possibly paratransit BEV yard.</p>
<p><b>Kirkland</b>          Location: 2301 Stockton Street and 151 Beach Street          Site: 2.6 acres          Buildings: built c. 1950          Ownership: City owns; SFMTA has jurisdiction          Current Use: 40-foot hybrid bus yard          Facility Plan: Convert to 40-foot BEB yard and complete select up-grades.</p>	<p><b>Presidio</b>          Location: 949 Presidio Avenue          Site: 5.4 acres          Buildings: 158,000 sf, built 1912          Ownership: City owns; SFMTA has jurisdiction          Current Use: 40-foot trolley bus yard          Facility Plan: Rebuild as a 40 and 60-foot BEB yard with more capacity, joint development, and possibly paratransit BEV yard</p>
<p><b>Islais Creek</b>          Location: 1301 Cesar Chavez          Site: 8.3 acres plus 0.3 open space along water          Building: 18,200 sf built in 2012 and 65,000 sf built in 2017          Ownership: City owns; SFMTA has jurisdiction over property east of Interstate 280 and leases property under and west of interstate from Caltrans          Current Use: 60-foot hybrid bus yard          Facility Plan: Modify for 60-foot BEB pilot and convert to BEB yard</p>	<p><b>Flynn</b>          Location: 1940 Harrison Street and 1941 Harrison Street          Site: 6.2 acres and 4800 sf          Building: 266,000 sf built in 1941. City acquired and renovated in 1989          Ownership: City owns; SFMTA has jurisdiction          Current Use: 60' hybrid bus yard          Facility Plan: Rebuild as a 40 and 60-foot BEB yard with more capacity, joint development, and possibly paratransit BEV yard.</p>
<p><b>Muni Metro East Expansion Area</b>          Location: 601 25th Street          Site: 4-acre parcel adjacent to 13-acre MME yard          Ownership: City owns; SFMTA has jurisdiction          Building: Undeveloped parcel          Current Use: Some material storage          Facility Plan: Upgrade for interim bus storage, then could expand light rail yard</p>	<p><b>Woods</b>          Location: 1095 Indiana Street and 1001 22nd Street          Site: 8.2 acres          Building: 158,000 sf opened 1974-1978          Ownership: City owns; SFMTA has jurisdiction          Current Use: 40-foot hybrid bus yard and specialized maintenance facility          Facility Plan: Modify for 40-foot BEB pilot and either convert to BEB yard or rebuild as a 40 and 60-foot BEB yard with more capacity, joint development, and possibly paratransit BEV yard.</p>





# Fleet Transition and Facilities Timing

- Battery Electric Buses (BEB)
- Electric Trolley Buses (ETB)
- Hybrid Buses (HB)



- BEB Pilots
- BEB Conversion
- Rebuild

Schedule based on Scenario 1

## Electrification Needs

- State and SFMTA policy requires redeveloping facilities to support transitioning an all-electric fleet.
- The California Air Resources Board's Innovative Clean Transit regulation mandates a 100% zero emissions fleet by 2040.
- Transitioning to battery-electric buses requires:
  - Charging infrastructure
  - New electrical service
  - Grid improvements (dependent on utility partners, SFPUC and PG&E)



[2022 SFMTA Rollout Plan](#), showing an ABB pantograph



Our facility replacement program is pay-go. We cannot transition to zero emission fleets without the facilities.

Federal Bipartisan Infrastructure Law increased funding, but:

- It expires in 2026
- Fleet has been priority over facilities

Potrero, Kirkland and Presidio Projects reapplying for FTA grants

- Potrero: Bus/Bus Facilities
- Kirkland: Low No Emissions
- Presidio: RAISE Planning (notice of award on 4<sup>th</sup> try in Jan. 2025)