

# Adopt the Muni Maintenance Prop L 5YPP and Amend Strategic Plan Baseline



San Francisco  
County Transportation  
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Community Advisory Committee — Agenda Item 5  
November 29, 2023

# Prop L Expenditure Plan

- Determines eligibility of projects and sponsor agencies through 28 programs
- Sets funding caps for each program over 30 years
- Allows for financing to accelerate project delivery
- Includes requirements such as a Board-approved **Strategic Plan** and **5-Year Prioritization Programs (5YPPs)**, as a prerequisite for allocation

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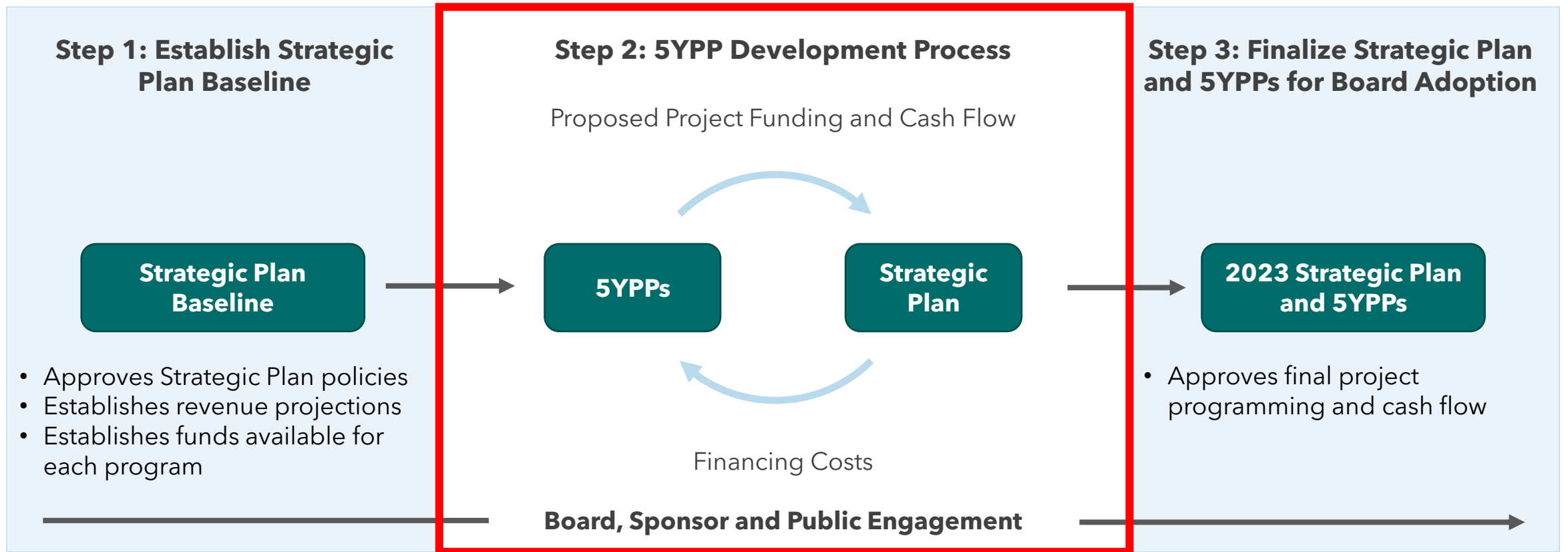
Photo: Sergio Ruiz, [flic.kr/p/2if22hk](https://www.flickr.com/photos/2if22hk/)

## 2022 Transportation Expenditure Plan

2022 Transportation Expenditure Plan will help deliver safer, smoother streets, more reliable transit, reduce congestion, and more.

# Strategic Plan / 5YPPs Development

Development of the Strategic Plan and 5YPPs is an iterative process



# Sections of the 5YPP Document

- Eligibility and Expected Fund Leveraging
- Public Engagement
- Performance Measures
- Project Delivery Snapshot
- Project Prioritization
- 5-year Project List
- Project Information Forms

2023 Prop L 5-Year Prioritization Program

## **Safer and Complete Streets**

Draft Report: October 2023



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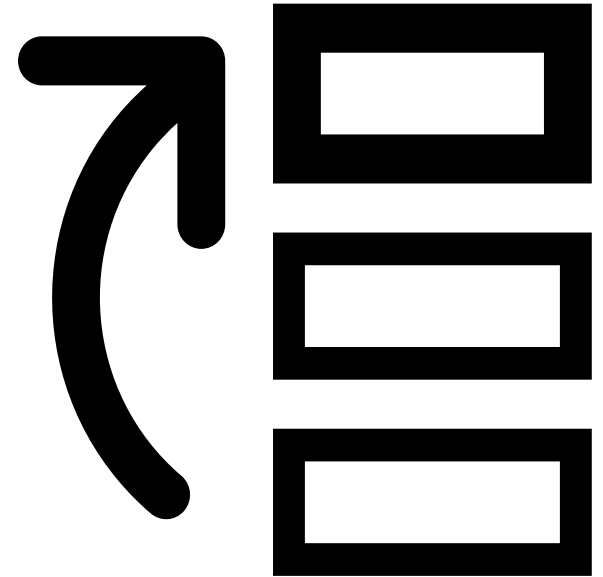
# 5YPP Prioritization Criteria

- **Prop L Wide Criteria**

- Project Readiness
- Relative level of need or urgency
- Benefits to disadvantaged communities
- Level and diversity of community support
- Leveraging of state, federal and other fund sources

- **Program Specific Criteria**

- E.g. Safety, Need (Asset Useful Life)
- We also consider cost-effectiveness and a fair geographic distribution



# Public Engagement for 5YPP Development

- Meeting with Expenditure Plan Advisory Committee and representatives from Equity Priority communities
- Roundtables for representatives from business and community groups
- Virtual Town Hall
- Online multi-lingual survey
- Presentations to community groups
- CAC and Board meetings
- Feedback heard during Expenditure Plan development process



# Muni Maintenance, Rehabilitation & Replacement 5YPP

## Staff recommendation to adopt 5YPP:

- Includes specific projects in FY 2023/24
- Includes placeholders for projects in FY 2024/25 - 2027/28
  - There are many uncertainties about how this program will unfold, including the need to develop full funding plans for requested projects or project phases
  - SFMTA expects to be ready to seek a 5YPP amendment in fall 2024 to program placeholders to specific projects



# Muni Maintenance, Rehabilitation & Replacement: Vehicle Projects

## 40' Hybrid Motor Coach Replacement (94 Vehicles)

**Prop L Request: \$32.3 million**

**Total Cost: \$147.338 million**

- Replacing hybrid vehicles that have reached the end of their useful lives with hybrid vehicles
- Timing is intended to keep the average age of the fleet down, which increases service reliability
- Vehicles will be procured through a State Cooperative Agreement
- Estimated cost per vehicle: \$1.15 million



SOURCE: SFMTA



# Muni Maintenance, Rehabilitation & Replacement: Vehicle Projects

## 60' and 40' Battery Electric Bus Procurement Replacing Hybrid Motor Coaches (18 Vehicles)

**Prop L Request: \$10 million**

**Total Cost: \$44.116 million**

- Replacing diesel electric hybrid vehicles that have reached the end of their useful lives with battery electric buses (BEB)
- Vehicles are anticipated to be procured from two manufacturers
- Estimated cost per 40' BEB: \$1.42 million
- Estimated cost per 60' BEB: \$2.17 million



SOURCE: SFMTA

# Muni Maintenance, Rehabilitation & Replacement Projects: Fund Exchanges

## The Portal (RTIP\* Fund Exchange with Mid-Life Overhauls)

### Prop L Request: \$17.847 million fund exchange

- Dollar for dollar exchange of RTIP and Prop L funds
- Allows SFCTA to fulfill its RTIP commitment to The Portal with more flexible funds
- Extension of Caltrain from Fourth and King to Salesforce Transit Center at First and Mission, with accommodations for future high-speed rail



SOURCE: TJPA

\*RTIP= Regional Transportation Improvement Program

# Muni Maintenance, Rehabilitation & Replacement Projects: Fund Exchanges

## Housing Incentive Pool (HIP) Grant Program Placeholder (RTIP\* Fund Exchange with Mid-Life Overhauls)

### Prop L Request: \$18.27 million through fund exchange

- Prop L funds for HIP eligible SFMTA project
- Benefits:
  - Earlier availability of HIP funds
  - More flexible fund source
  - New Flyer Mid-Life Overhauls project becomes top priority in the region for RTIP funds
- Contingent upon MTC and CTC approvals of the 2024 RTIP

# Muni Maintenance, Rehabilitation & Replacement: Facilities Projects

## Potrero Yard Modernization

**Prop L Request: \$12.5 million**

**Total Cost: \$35.724 million**

- Design (pre-development) phase for demolition and reconstruction of a 100+ year old transit facility located at 2500 Mariposa St.
- Capacity for 213 40' & 60' trolley buses; includes transition plan to service battery-electric buses
- Partnership of SFMTA and SFPW in coordination with public-private partnership (P3) developer that will build the site
- Parallel project to build 513 units of affordable family and workforce housing



SOURCE: SFMTA

# Muni Maintenance, Rehabilitation & Replacement: Facilities Projects

## Presidio Yard Modernization

**Prop L Request: \$5.15 million**

**Total Cost: \$26.844 million**

- Planning phase for the reconstruction of a 110+ year old transit facility on Geary Blvd between Presidio and Masonic
- Capacity for 215+ 40' & 60' battery electric buses
- Funds pre-development planning, internal and external outreach, environmental review, request for qualifications and proposals for a P3 developer
- Plans for mixed used development adjacent to maintenance facility, with the intent to generate revenues to support transit capital maintenance and/or operations



SOURCE: SFMTA



# Muni Maintenance, Rehabilitation & Replacement: Facilities Projects

## Station Condition Assessment (Embarcadero to West Portal)

**Prop L Request: \$750,000**

**Total Cost: \$750,000**

- Planning level condition assessment of nine Muni Metro stations to address deferred subway station maintenance issues
  - West Portal, Forest Hill, Castro, Church, Van Ness, Civic Center, Powell, Montgomery, and Embarcadero stations
- Assessment will be used to develop specific capitalized maintenance campaigns and capital improvement projects



Photo by SFMTA Photography Department



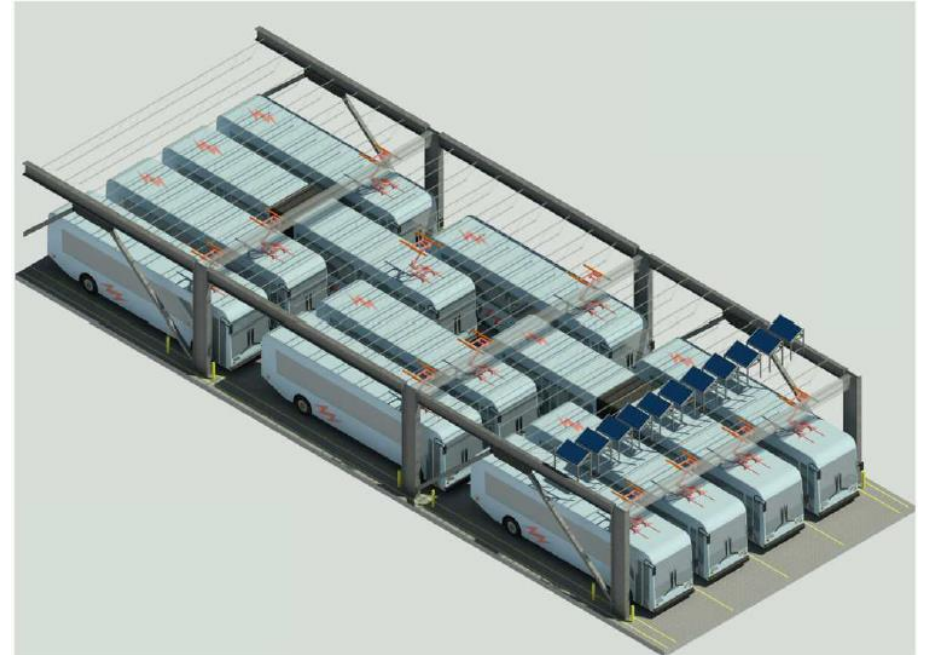
# Muni Maintenance, Rehabilitation & Replacement: Facilities Projects

## Woods/Islais Creek Yard Electrification Phase I

**Prop L Request: \$3.108 million**

**Total Cost: \$5.027 million**

- Design phase for installation of inverted pantograph battery electric bus charging infrastructure and related charging equipment to support the transitioning Muni's bus fleet of bio-diesel/hybrid buses to battery-electric
- 12 charging stations at Woods facility and 6 charging stations at Islais Creek facility



SOURCE: SFMTA

# Muni Maintenance, Rehabilitation & Replacement: Placeholders

## Muni Maintenance Placeholders Fiscal Years 2024/25-2027/28

- Placeholder funds total \$46.922 million
- Funds will be programmed to specific projects through a Muni Maintenance 5YPP amendment, expected in fall 2024



SOURCE: SFMTA

# Leveraging in 5YPP for Fiscal Year 2023/24

Muni Maintenance, Rehabilitation, and Replacement

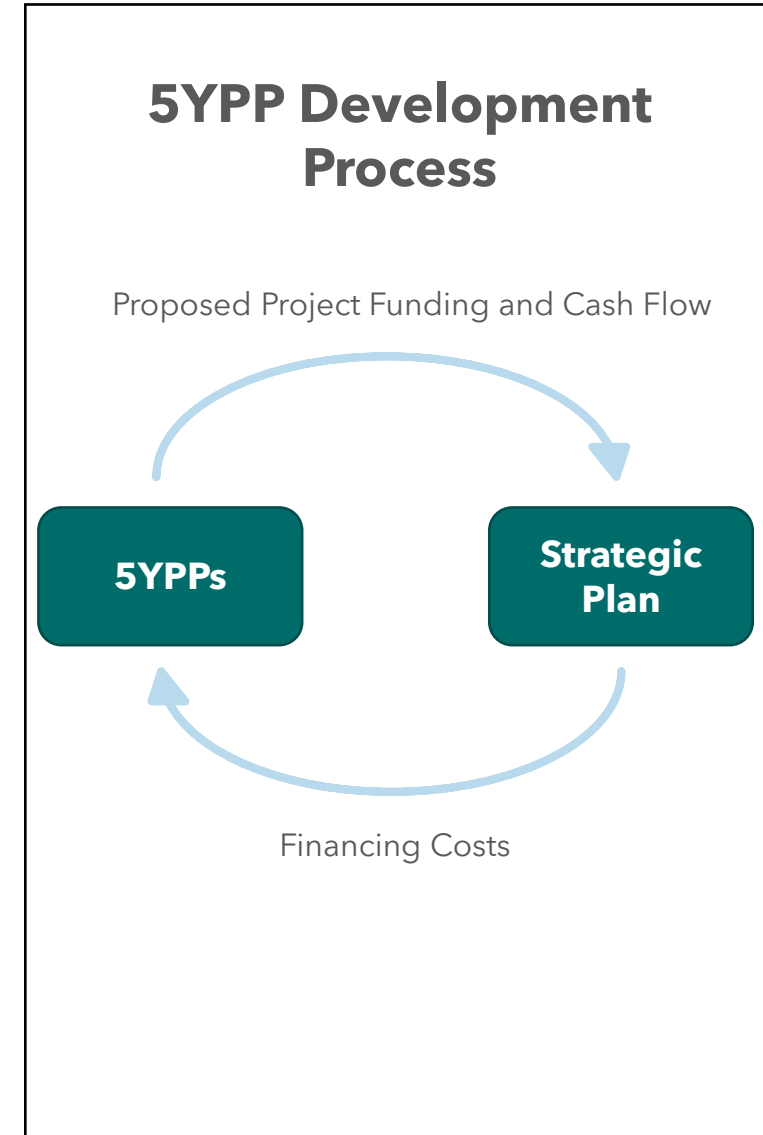
- For projects in FY 2023/24, anticipated leveraging (94%) exceeds expected leveraging target (90.1%)
- We will evaluate the anticipated leveraging for the full Muni Maintenance program again when we amend this 5YPP to program the placeholder funds to specific projects in Fiscal Years 2024/25-2027/28

# Advancing Funds

- Recommendation is for \$146.8 million in programming compared to \$129 million in the Strategic Plan Baseline
- Recommendation would advance \$17.8 million in programming into the current 5YPP period, with cash flow (reimbursement) extending beyond the first five years
- Modest delay in cash flow within the first five-year period to match the proposed projects

# Strategic Plan Baseline Amendment

- Incorporates recommended programming and cash flow schedules for proposed projects in the recommended 5YPP
- Impact on estimated Prop L debt need is \$1.9 million reduction in project finance costs over the 30-year Expenditure Plan period compared to the Baseline as currently amended





# 5YPP & Strategic Plan Schedule

- December: Approve Muni Maintenance 5YPP
- Early 2024: Approve remaining 5YPPs and the final 2023 Prop L Strategic Plan
- Fall 2024: Approve Muni Maintenance 5YPP Amendment to Program FYs 2024/25 - 2027/28 placeholders to projects





# Thank you.

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