



SFMTA



New Flyer Battery Bus Procurement

SFMTA Board of Directors Meeting
February 4, 2025

Context



Improvements in Muni reliability are driving our **growing ridership and customer satisfaction**



Reliability improvements are thanks to our **transformed fleet management program**, proactive maintenance, and newer vehicles



This procurement supports those strategies — and our **mode shift and emissions reduction goals**

Background

2018

CARB adopts the Innovative Clean Transit (ICT) regulation calling for full electrification by 2040.

2022

The SFMTA's first battery buses enter revenue service.

2023

Updated SFMTA's Zero Emission Vehicle Policy to align with the ICT regulation, allowing for the procurement of all zero-emission technologies.

2024

The SFMTA completes its pilot program evaluation and develops its future electrification strategy.

2025

The SFMTA intends to procure 12 40-ft and 6 60-ft battery electric buses from multiple bus manufacturers.

Background

- The SFMTA needs to replace 112 aging hybrid buses. We will accomplish this by procuring 94 hybrid buses and 18 battery electric buses.
- The procurement of 94 40-ft hybrid buses was approved last year.
- As per the SFMTA's procurement strategy, we intend to purchase 12 40-ft and 6 60-ft battery electric buses from multiple bus manufacturers.

Woods Yard Pilot
Phase II
(12 more Battery-
Electric-Bus Chargers)

Islais Creek Pilot
Phase I
(6 Battery-Electric-
Bus Chargers)

Kirkland Yard
Electrification

Islais Creek
Electrification

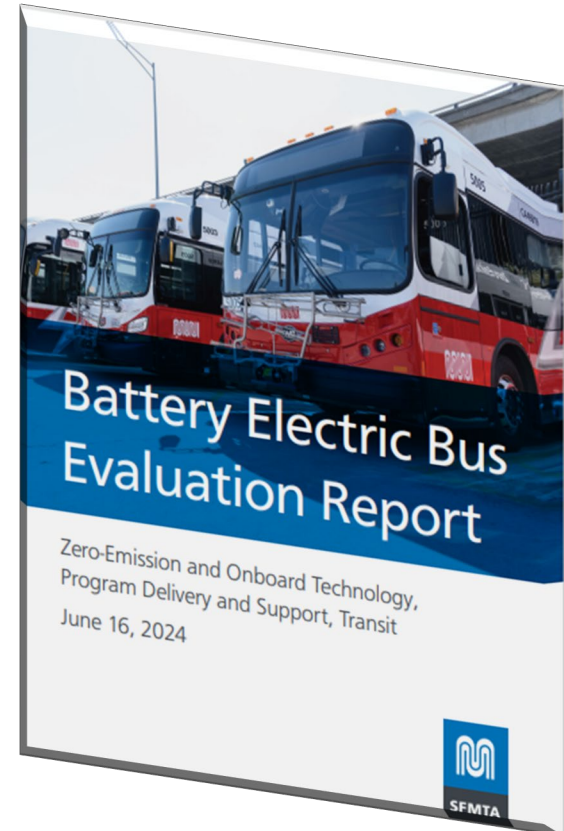
Presidio Yard
Modernization

Paratransit
Electrification

Electrification Program

Pilot Program Results

- The SFMTA should seek to procure buses from multiple manufacturers.
- New Flyer and Gillig are currently the only viable US manufacturers for the SFMTA's future battery-electric bus (BEB) procurements.
- Solaris, the largest zero-emission bus manufacturer in Europe, is planning to establish a presence in the US market.



Upcoming BEB Procurements

- The SFMTA is seeking approval for the following procurement:
 - 4 40-ft and 3 60-ft BEBs from New Flyer (FT110)
- By the end of Q1 2025, the SFMTA will also seek approval for the following procurements:
 - 5 40-ft BEBs from Gillig (FT110)
 - 3 40-ft and 3 60-ft BEBs from Solaris (FT117)



Contract No. SFMTA-2025-22-FTA

Contract

To procure 4 40-ft and 3 60-ft low floor, battery electric buses

Including spare parts, tools, manuals, training, and telematics licenses from New Flyer of America

Amount

Not to exceed \$13,424,512

Term

Not to exceed five years

New Flyer Bus Contract Budget

New Flyer Contract	Cost
7 Low Floor Battery Electric Buses & Telematic Licenses	\$12,649,511.22
Spare Parts	\$250,000.00
Training & Training Kits	\$250,000.00
Allowance for regulatory mandated changes	\$175,000.00
Special Tools	\$100,000.00
New Flyer Contract No. SFMTA-2025-22 Total	\$13,424,511.22

Budget and Funding Sources

Project Component	Amount (\$M)
New Flyer Bus Contract	13.4
New Flyer Associated Cost Items	4.3
Gillig Bus Contract and Associated Cost Items (Estimates)	12.7
Total	30.4

Project Funding Source	Amount (\$M)
Transportation Sustainability Fee FY22	0.39
Low Carbon Fuel Standard FY22	1.2
MTC RM3 Bridge TollsFY24	11.1
Transit Capital Priorities FTA Grant FY25	15.1
Environmental Protection Agency Grant	1.4
Funding Gap	2.3
Total Funding for this Project	30.4

Today's ask:

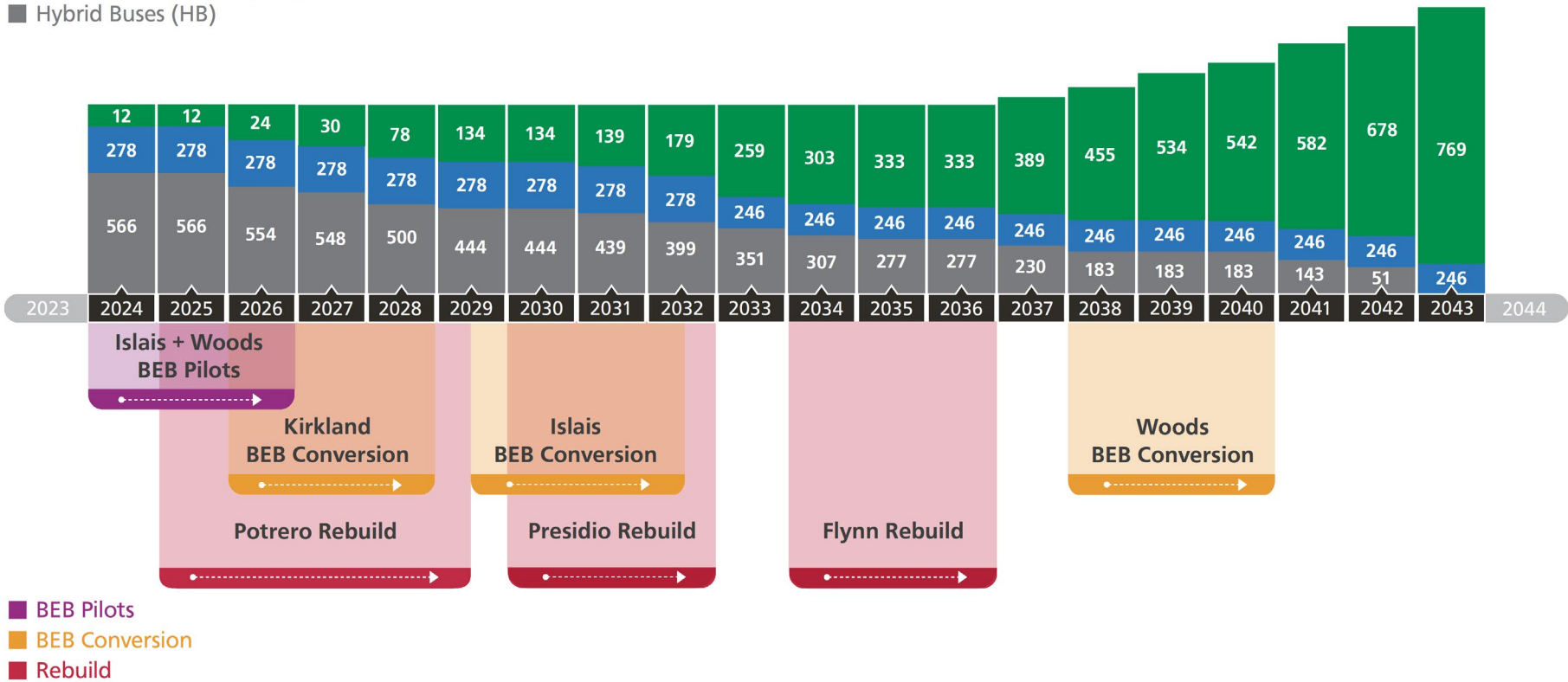
Authorizing the Director of Transportation to execute Contract No. SFMTA-2025-22-FTA with New Flyer of America, Inc., to procure four 40-foot and three 60-foot battery-electric transit buses, along with associated spare parts, special tools, manuals, and training through a Cooperative Purchasing Agreement established by the State of Washington for an amount not to exceed \$13,424,512 and a term not to exceed five years.

Hybrid and ZEV Procurements



Future Fleet Composition

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



A blue-tinted photograph of a San Bruno Rapid bus at a station. The bus is white with a blue stripe and has the number 8801 on its front. The destination sign above the windshield reads "9R SAN BRUNO RAPID Downtown". A person with a backpack is boarding the bus through the front door. Other passengers are visible on the sidewalk. The background shows trees and a clear sky.

Thank you