



SFMTA



New Flyer Hybrid Bus Procurement

SFMTA Board of Directors Meeting
September 17, 2024

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

2013

We purchased 40-ft hybrid electric coaches which will soon reach the end of their 12-year useful life

2015

FTA allows transit agencies to use pre-negotiated cooperative purchasing agreements issued by State governments

2021

Washing State awards a State Cooperative Purchasing contract to New Flyer that includes 40-ft hybrid buses

2023

Revised Zero Emission Vehicle Policy allows for continued procurement of hybrid and trolley buses as part of the Zero Emission Rollout Plan

Background

- Our original goal was to replace these vehicles with zero-emission vehicles
- Project complexities, including funding and PG&E coordination, delayed progress on facility upgrades required for zero-emission vehicles
- As a result, **we need to purchase hybrid vehicles to maintain a state of good repair** during our transition to 100% zero-emission

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

Contract No. SFMTA-2024-03-FTA

Contract

To procure 94 40-ft low floor, hybrid electric coaches

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

Amount

Not to exceed \$117,751,398

Term

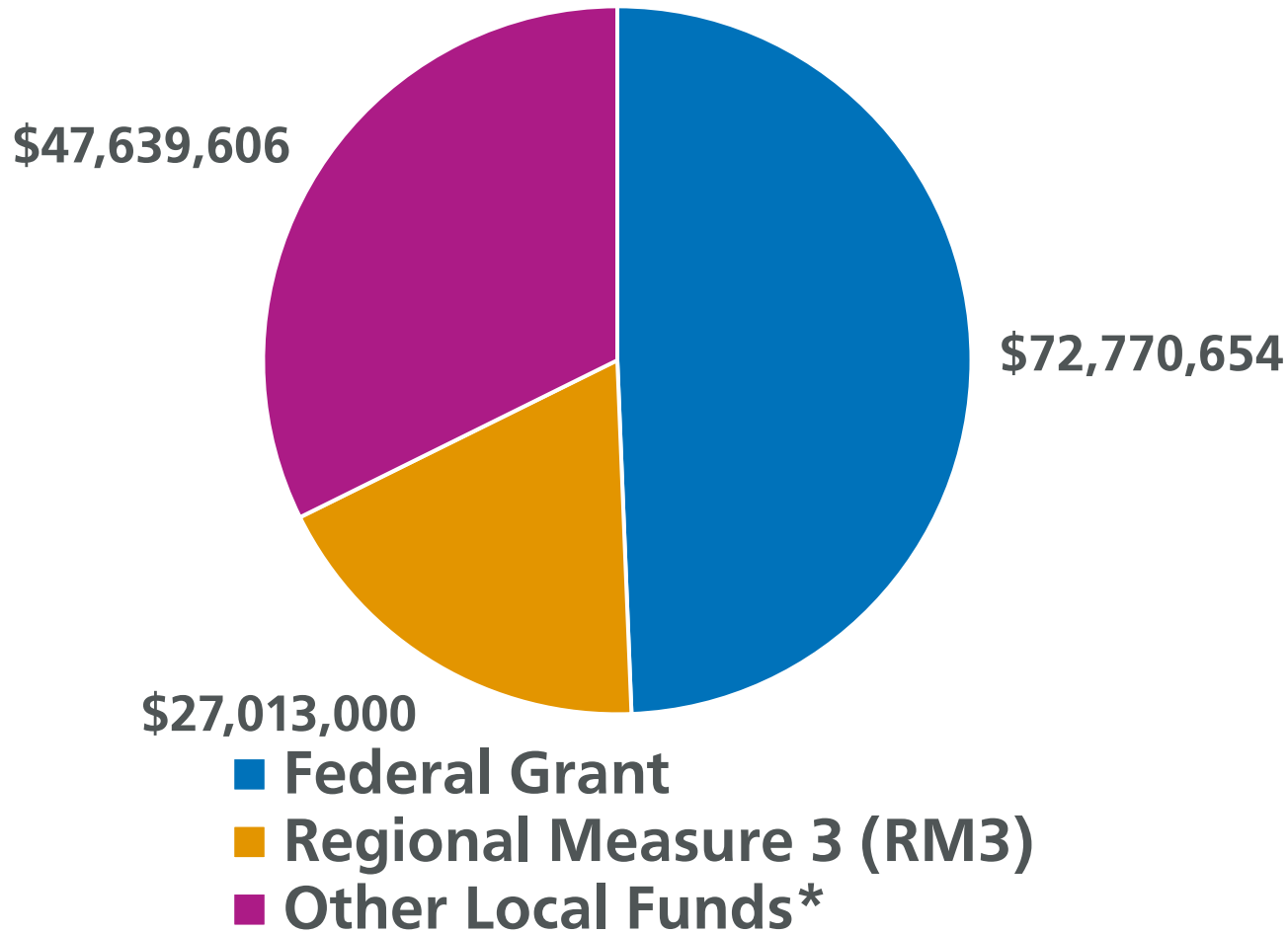
Not to exceed five years

Project Budget

New Flyer Contract	Cost
94 40-ft Low Floor Hybrid Electric Coaches & Telematic License	\$111,751,397.62
Spare Parts	\$3,000,000.00
Training & Training Kits	\$1,000,000.00
Allowance for regulatory mandated changes, passenger enhancements, and other modifications	\$1,000,000.00
Special Tools	\$1,000,000.00
Contract Total	\$117,751,397.62
Other Associated Costs	Cost
Tax (8.625%)	\$10,156,058.04
Project support (SFMTA staff, other direct cost)	\$5,096,868.00
Consultant support and vehicle inspection at plant	\$598,849.00
Contingency	\$13,820,087.34
Subtotal	\$29,671,862.38
Total Project Cost	\$147,423,260

Funding Sources

Total funding for this project: \$147,423,260

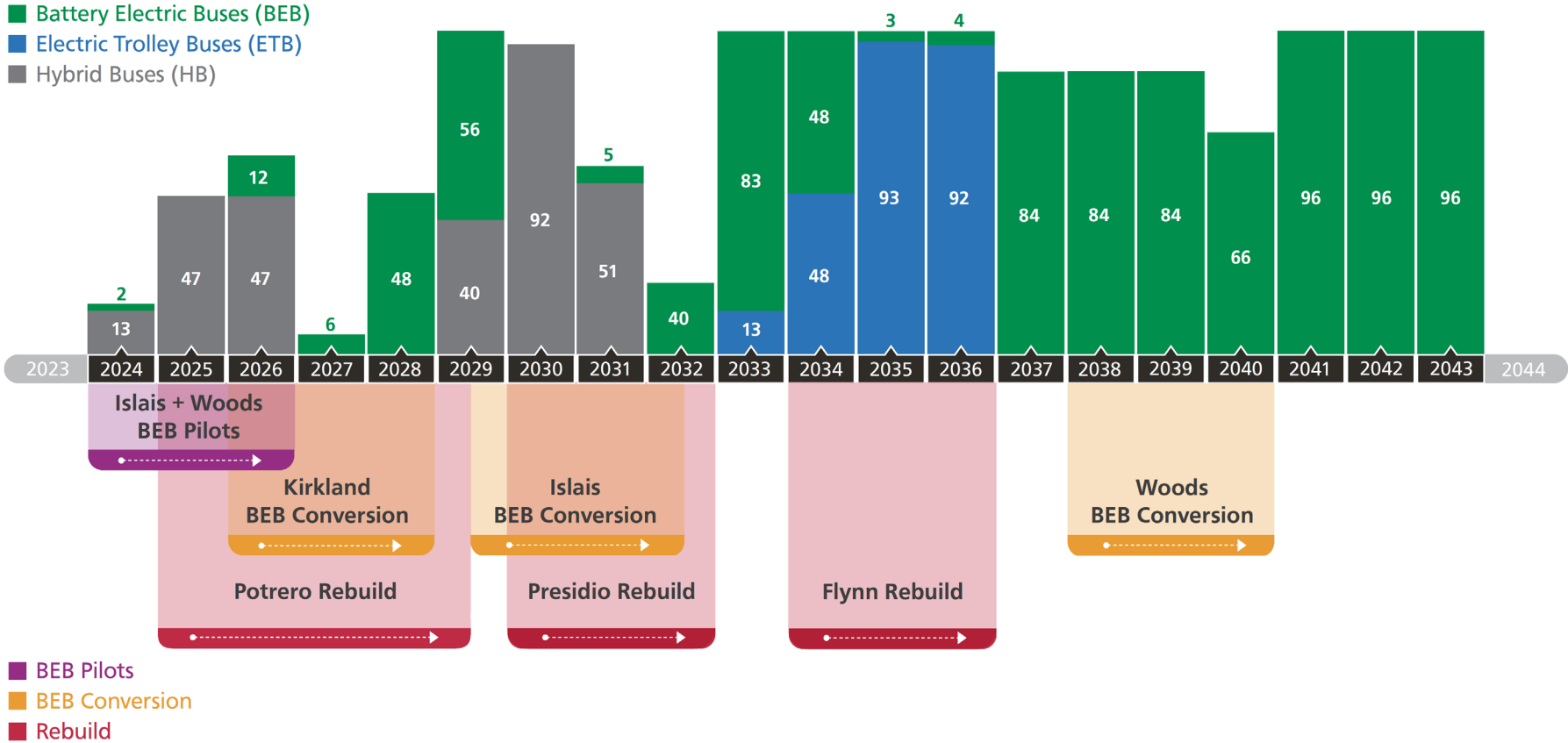


*General Fund, Operating Fund, Prop L, Transportation Sustainability Fee

Today's ask:

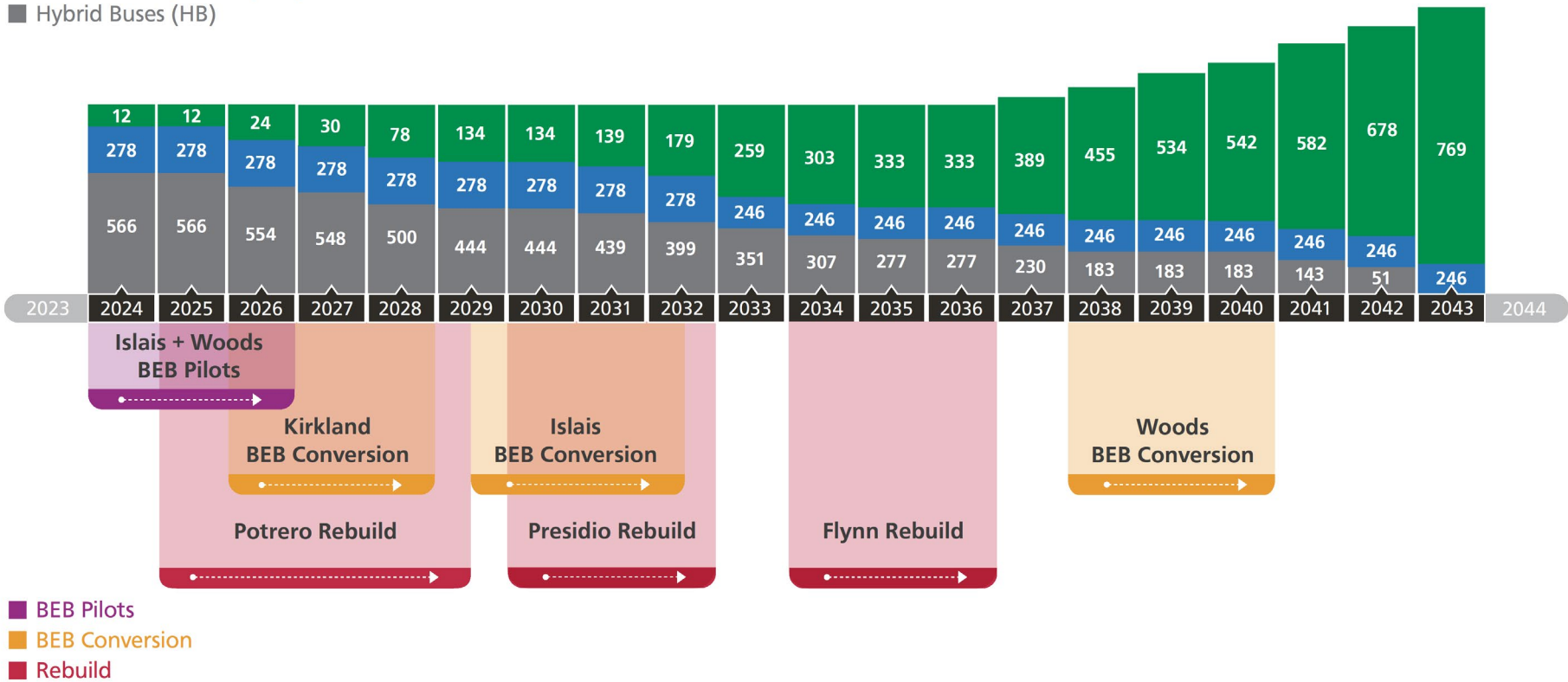
Approve the request to authorize the Director of Transportation to execute Contract No. SFMTA 2024-03-FTA with New Flyer of America, Inc., to procure 94 40-foot, low floor, hybrid electric coaches, along with spare parts, special tools, manuals, training, and telematics licenses through a cooperative purchasing agreement established by the State of Washington for an amount not to exceed \$117,751,398 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 open door. Other passengers are visible on the sidewalk. The background shows trees and a clear sky.

Thank you