



Rubber Tire Mid-Life Overhaul Program

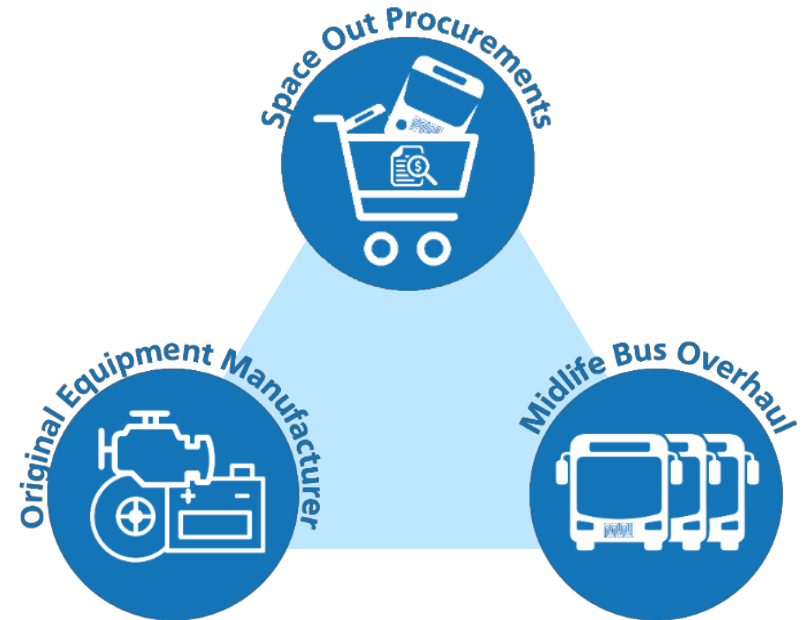


Transit Program Delivery | Fleet Engineering
Budget & Finance Committee
10.29.2025

Fleet Management Plan

Guiding Principles

- Maintain consistent fleet average age
- Performance-based procurements
- Develop robust maintenance standards
- Keep quality service on the streets
- Align with City's sustainability goals



Major Fleet Transition

Between 2013-2019 the SFMTA has successfully replaced 800+ motor coach and trolley coaches



- Lowered fleet age to improve reliability
- Deployed new technology and products to enhance rider experiences (i.e. Air Conditioning, Surveillance Cameras, Stroller parking, ADA Accessibility, etc)

SFMTA Midlife Overhaul Program

- Mandated by TA in Grant Agreement
- Overhaul – to sustain coaches' current maintainability and serviceability to reach the end of useful life

		SR #	Type	QTY	Propulsion	Phase
Phase 1 Qty = 112	In-House	SR-1707	40ft	23	Allison	1
		SR-1709	40ft	39	BAE	1
		SR-1794	40ft	50	BAE	1
Phase 1 Qty = 203	In-Contract CCW	SR-1907	60ft	55	Allison	1
		SR-1955	60ft	6	BAE	1
		SR-1961	60ft	25	Allison	1
		SR-1962	60ft	25	BAE	1
		SR-1963	40ft	24	Allison	1
		SR-1964	40ft	24	BAE	1
		SR-2044	60ft	44	Allison	1
Phase 2 Qty = 221	RFP now	SR-2043	40ft	54	Allison	2
		SR-2116	60ft	69	Allison	2
		SR-2117	40ft	68	BAE	2
		SR-2118	40ft	30	BAE	2
Phase 3 Qty = 278	DD 2025	SR-1849	60ft	60	Trolley	3
		SR-2129	60ft	33	Trolley	3
		SR-2180	40ft	185	Trolley	3
		Total # of Coaches		814		

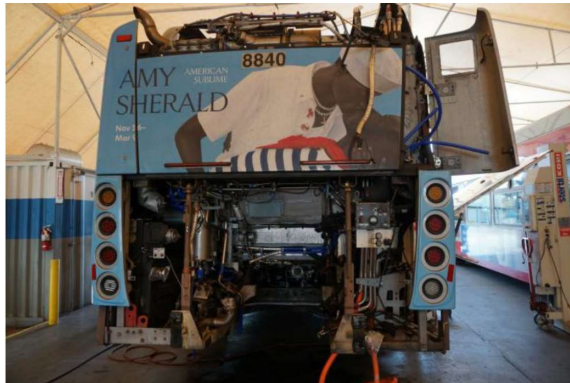
Mid-Life Overhaul Program

Scope of Work

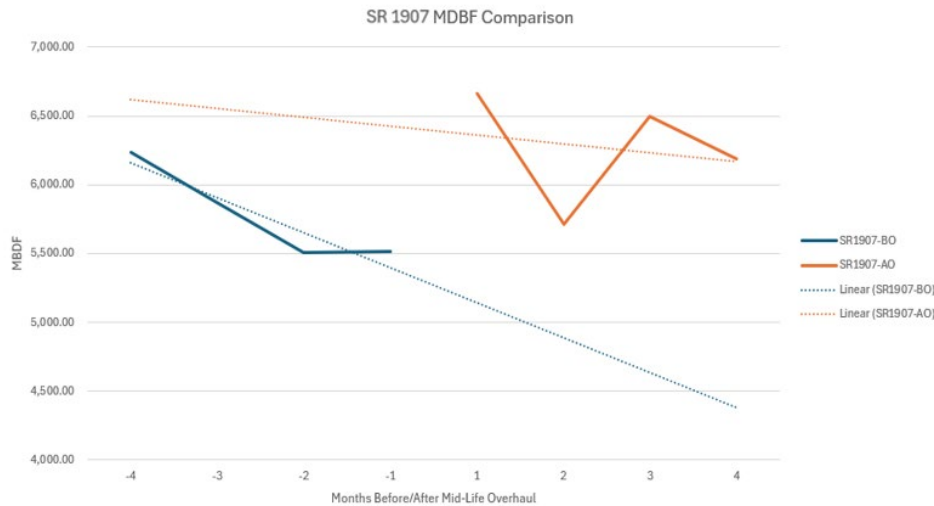
- Propulsion system
- HVAC system
- Operator area
- Suspension system
- Fluids & pneumatics lines
- Fire suppression
- Steering system
- Surveillance system
- Articulated joint
- Bike rack
- Unforeseen work
 - Chassis repairs, roof seals, leveling valves, etc.

Midlife Overhaul Phase I - Project Status

- 112 Hybrid coaches in-house overhaul
 - Propulsion System only
 - Started 8/2021, Completed 12/2023
- 203 Hybrid coaches - Complete Coach Works (CCW)
 - NTP July 2022, 6-8 completed/month
 - 91% Completed, completion by Q1 2026
- CCW meets quality expectation, project schedule and within approved budget
- Contract PO = \$93,871,600



Midlife Overhaul Phase I - Project Status

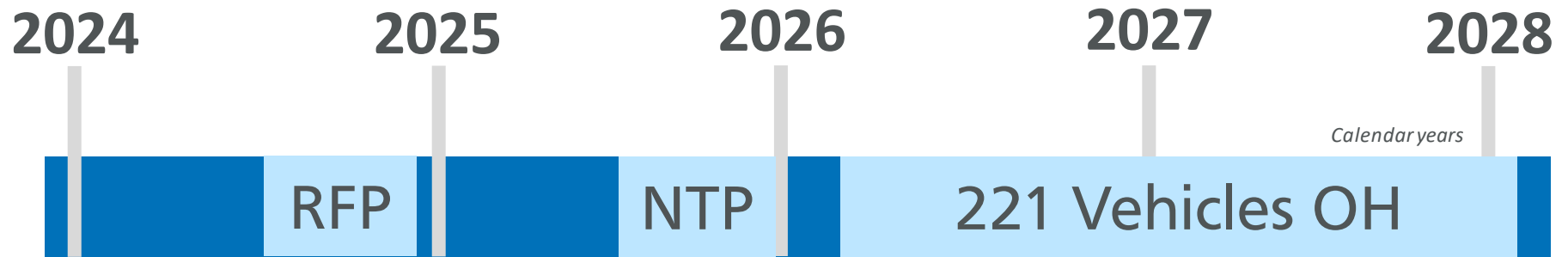


- Vehicle performances were declining at a fast rate before overhaul due to age of the fleet
- After overhauled, vehicles performances demonstrating improvements

Midlife Overhaul Phase 2 – Contractor Selection

- Aug 2024, issued RFP (Request for Proposals)
- Nov 2024, received one responsive proposal from Complete Coach Works (CCW)
- Reviewed proposal and held multiple negotiation meetings with CCW to refine Scope of Work and pricings
- Third-party conducted Cost Analysis to ensure price was fair and reasonable.
- CCW (Riverside, CA)
 - specializes in overhaul work
 - 35 years of experience
 - experiences with SFMTA since mid-2000

Mid-Life Overhaul Phase 2 - Schedule



- Notice-To-Proceed (NTP) in 4th quarter of 2025
- Requires Board of Supervisors Approval
- Estimated completion in 2028

Mid-Life Overhaul Phase 2 – Approval

- Requests approval for SFMTA to enter into a Contract with CCW in the amount of \$95,443,128 to overhaul 221 coaches (152 40' & 69 60' Hybrid Electric Coaches)
- Contract terms of 5 years with 2 one-year options.

Ensuring Fleet Reliability and Safety

