



Zero Emission Bus (ZEB) Program Quarterly Update

VEHICLE ENGINEERING & ACQUISITION



Metro®

Charging Infrastructure Project Updates



Division 9 & EMTC

- Final gantry truss erected in May
- Opportunity chargers to be commissioned by September

Division 18 & 7

- Proposals due July 16
- Anticipated award Jan 2026

Opportunity Charging Equipment

- Charging equipment procurement closed in May
- Design begun for North San Fernando Valley and NoHo Transit Center



Photo: Division 9 gantry structure

J Line Electrification

- Anticipated completion by end of calendar year

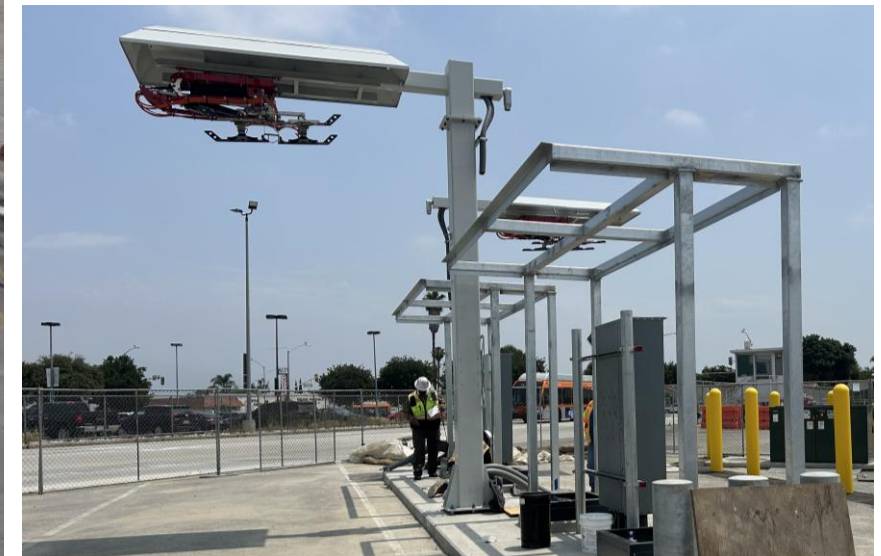
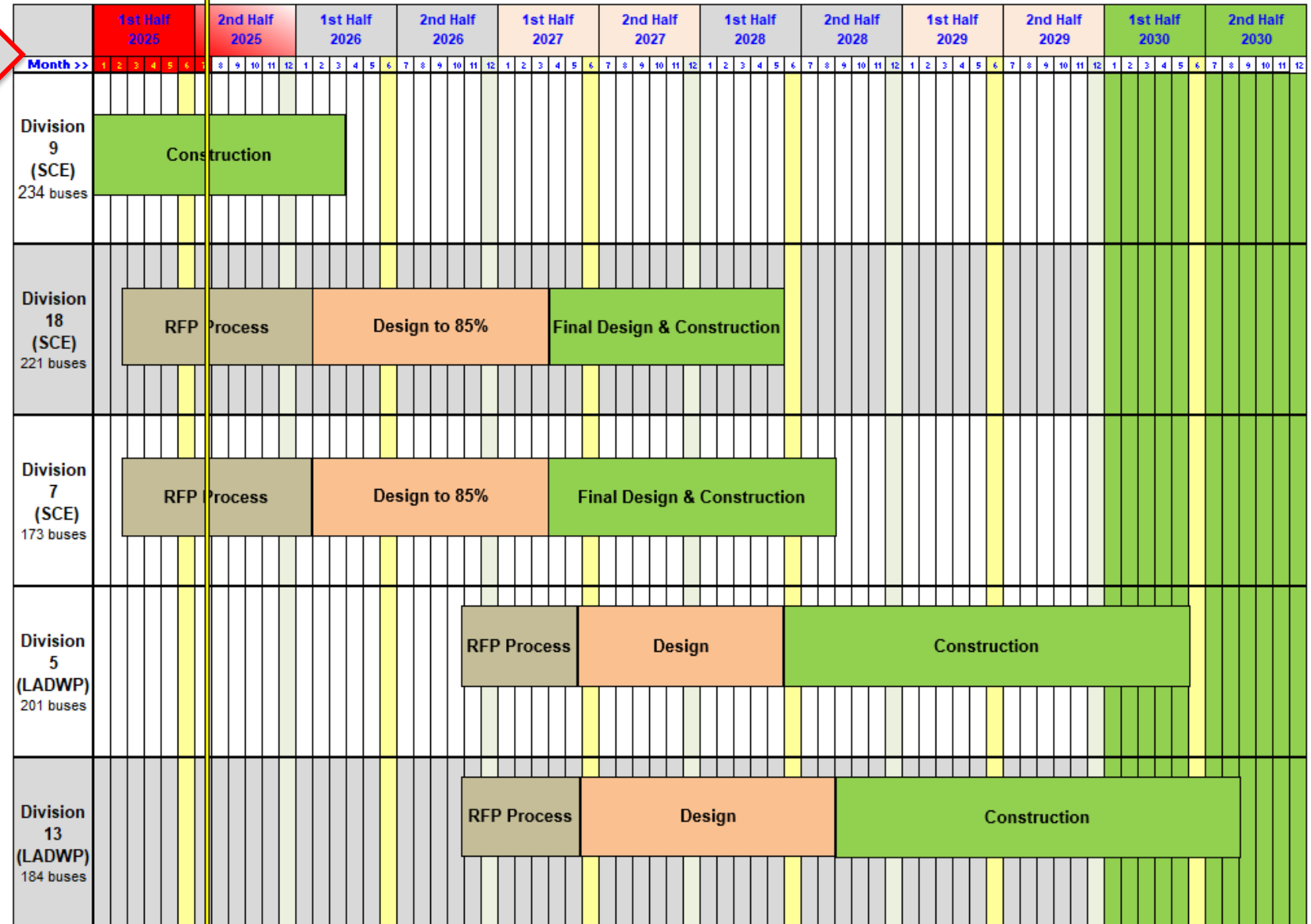


Photo: Division 9 opportunity charger

Status of Division Electrification (First Five Divisions)



Electrification
schedule for
first five
divisions

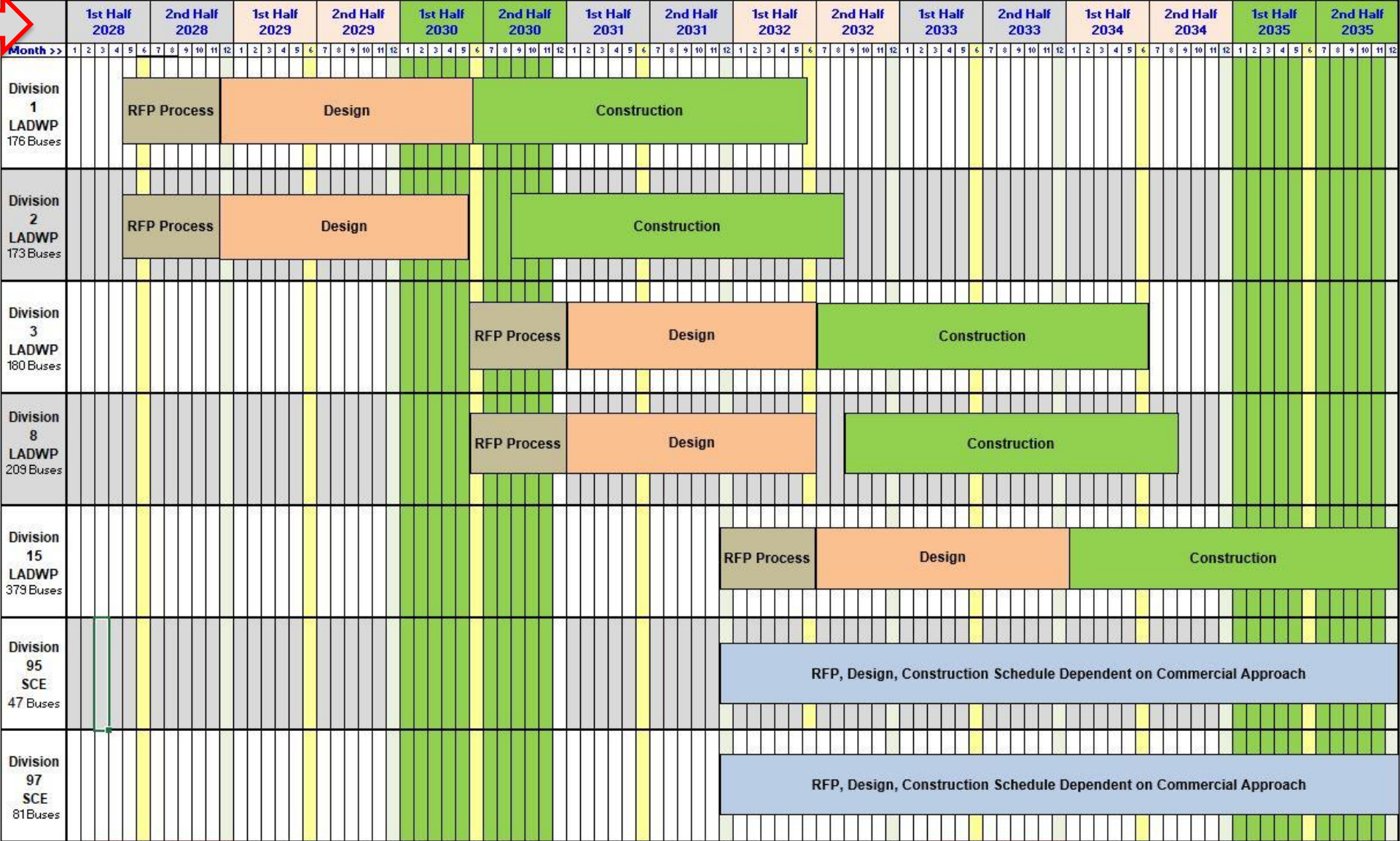


Division Electrification (Latter Five Divisions)



Electrification
schedule for
latter five
divisions

Evaluating
technical and
commercial
approaches for
Contract
Service Divisions
95 & 97



Status of Bus Acquisition



Current Fleet

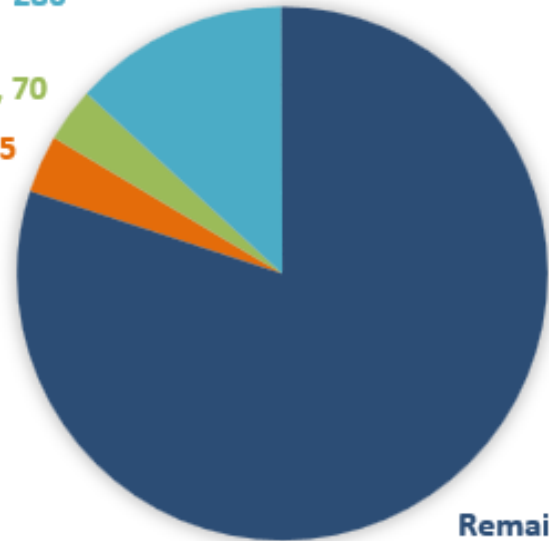
- 3.5% of fleet converted to ZEB*

ZERO EMISSION BUSES

In Procurement,
280

On Order, 70

ZEBs On Hand, 75



Remaining, 1705

*Assumed future fleet size of 2,130 buses
Data as of 6/24/25



Metro

Regional Bus Procurement

- Will bring recommendation for award to Board in Fall 2025
- Metro will hold options for up to 1,700 buses
 - Municipal operators interested in up to 397 buses of the option quantities.

BYD Bus Deliveries

- BYD continues to struggle with adhering to delivery schedule. They are 13 buses behind schedule. Metro is calculating liquidated damages (LDs) for delayed buses.
- 25 of 95 K9MD buses have been delivered.
- 9 of 25 delivered have been returned for quality control issues (system integration, schematic non-compliance, etc.)
 - BYD has 10 days to cure non-accepted items before LDs are applied.
- Critical that buses arrive before end of calendar year and that BYD is proactive in supporting performance issues to achieve J Line electrification.

Grant Updates and Continuing Activities



Recent Grant and Funding Applications

- \$24.9M awarded through Local Partnership Program
- Submitted \$104.6M CMAQ application for Div 7 buses & infra
- Preparing FTA Low or No Emission application due July 14th

Upcoming project activities

- Construction continues at Division 9
- Evaluation of Division 18 & 7 PDBOM
- Anticipate infrastructure and buses in place for J Line electrification by end of year



Photo: BYD K9MD bus at Harbor Gateway Transit Center

THANK YOU

