



Zero Emission Bus (ZEB) Program Quarterly Update

VEHICLE ENGINEERING & ACQUISITION

Operations, Safety, and Customer Experience Committee
February 19, 2026

Charging Infrastructure Project Updates



Division 9 & El Monte Transit Center

- EMTC and bus yard opportunity chargers complete and supporting J Line service
- Civil construction will be complete in Spring 2026. Pantograph installation and commissioning will continue through Fall.

Division 18 & 7

- Contract signed. NTP issued in January.

Opportunity Charging Sites (Countywide)

- In January Board approved award of contract for 13 opportunity chargers and up to 60 additional chargers as needed
- Prioritizing designs and delivery strategy for North Hollywood Transit Center, North San Fernando Valley Transit Improvements Project, and sites supporting Division 9 buses



Photo: Division 9 Depot Chargers



Photo: Habor Gateway Opportunity Chargers/J Line

J Line Electrification

- J Line soft launch on December 14, 2025.
- Achieved 50-100% zero emission service over first few weeks.
- Recently identified an issue with BYD bus drive motors which required grounding the fleet to prevent further damage. The issue is under investigation and service will return to zero emission as soon as possible.

Status of Division Electrification (First Five Divisions)

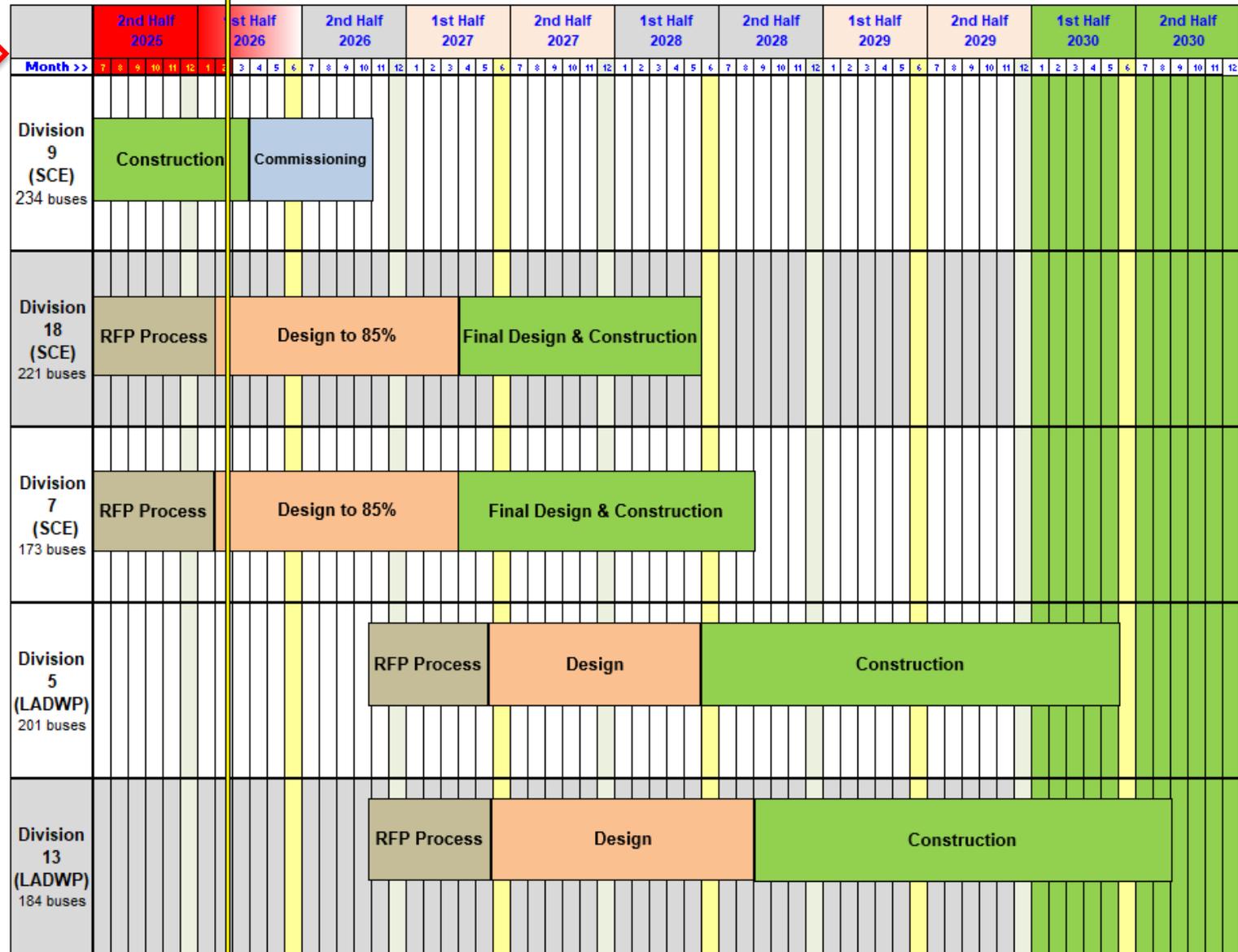


Electrification schedule for first five divisions



Civil construction at Division 9 complete in Spring 2026. Commissioning to continue into Fall.

Notice To Proceed for Divisions 18 & 7 issued in January.



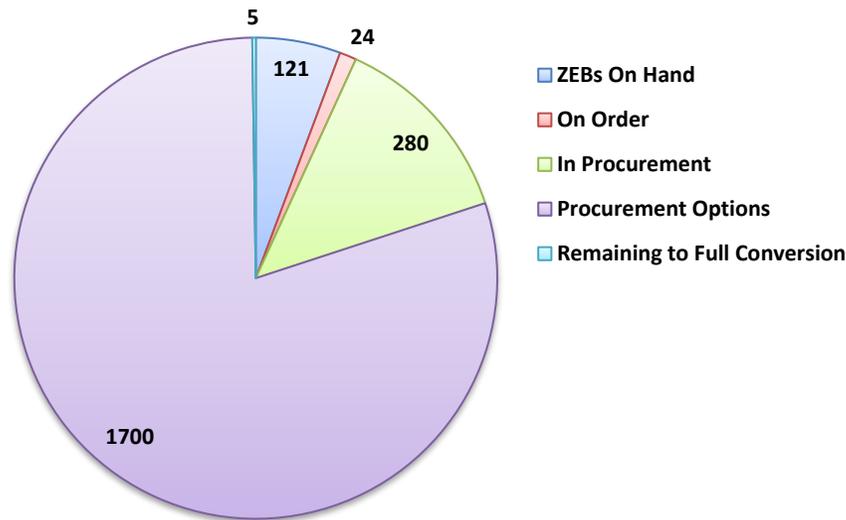
Status of Bus Acquisition



Current Fleet

- 5.7% of fleet converted to ZEB*

Status of ZEB Fleet Transition



*Assumed future fleet size of 2,130 buses
Data as of 1/23/26



Bus Procurement

- New RFPs for 240 BEBs with options up to 1,600 released on December 22, 2025
 - Reduced prescriptive requirements
 - Focus on safety and proposers' ability to align with Metro's schedule
- State contract
 - Up to 40 BEBs
 - Award by April 2026 and delivery in 2027

BYD Bus Deliveries

- 71 of 95 K9MD buses have been delivered
- BYD is currently 24 buses behind schedule
 - Liquidated damages (LDs) for delayed buses and manuals
- Challenges persist in ensuring quality control on the production line and providing warranty support.



RECOMMENDATIONS

- AUTHORIZE the CEO to execute the necessary agreements to accept the donation of 19 New Flyer battery electric buses (BEBs) from Lane Transit District
- ESTABLISH a Life-Of-Project (LOP) Budget for the relocation and make-ready of 19 used New Flyer BEBs, capital project number 201080 in the amount of \$2,180,000.

DISCUSSION

- 19 New Flyer XCELSIOR 40' BEBs
- 3-4 years old / average 50,000 mileage
- Metro to assume remaining Federal equity, pay for bus transport to Los Angeles and carry out necessary make-ready work including the installation of revenue collections systems, communication equipment, passenger information components, operator barrier and bus painting.

Grant Updates and Continuing Activities



Upcoming project activities

- Division 18 & 7 Progressive Design Build Operate and Maintain (PDBOM) contract Phase 1 has commenced.
- Advancing competitive solicitation for a Battery Energy System Storage (BESS) resiliency charger project at Division 18.
- Pilot with a long-range battery electric bus. A 40' composite BEB manufactured by Ebusco will shadow revenue service 4- 6 weeks to test compatibility with Metro service requirements.



Photo: BYD K9MD bus at Harbor Gateway Transit Center



THANK YOU

