



Zero Emission Bus (ZEB) Program Quarterly Update

VEHICLE ENGINEERING & ACQUISITION



Metro®

Charging Infrastructure Project Updates



Harbor Gateway Transit Center

- Chargers tested and commissioned. Shade structures and striping in progress.



Photo: Progress at Division 9

Division 9 & EMTC

- Steel erection for gantry in progress.
- Civil, structural, and electrical work for enroute chargers in progress.

Division 18 & 7

- Completed industry review meetings.
- RFP issuance targeted for release Q2 CY25.

Enroute Charging Equipment

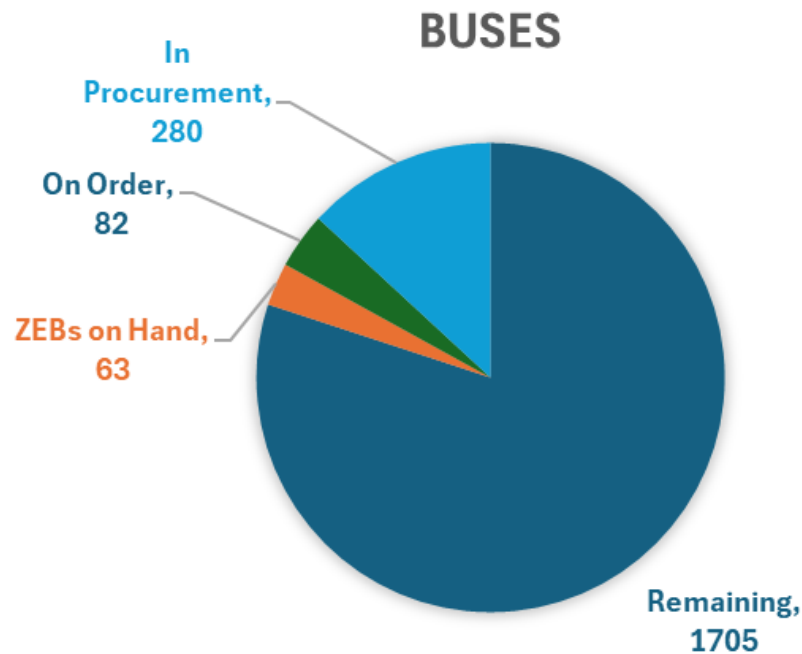
- NTP issued to contractor for G Line replacement chargers. First charger to be replaced in Q2 CY25.
- NSFV and NHTC opportunity charging sites have entered utility design phase.
- Charging equipment procurement will close 4/28/25.

Status of Bus Acquisition



Current Fleet

- 3.0% of fleet converted to ZEB*



*Assumed future fleet size of 2,130 buses
Data as of 2/13/25



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Regional Bus Procurement

- Closed March 20, 2025 (currently in blackout)
- 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 has not been able to adhere to the original schedule. K9MD buses are 14 months delayed. Revised schedule includes an average of 10 buses a month through 2025. 6 of 6 planned buses delivered in February. 4 of 7 planned buses delivered in March.
- Issues include buses not meeting specifications, quality control (example: damaged high voltage lines) and safety (incident at BYD facility).
- Metro staff has worked with BYD to resolve issues and clarify expectations including implementation of process and safety improvements to help ensure schedule adherence and a safe work environment for our inspectors.

Grant Updates and Continuing Activities



Recent Grant and Funding Applications

- Awaiting decision on \$2 million Build America Bureau Regional Infrastructure Accelerator grant.
- Submitted \$52 million request for Division 7 charging infrastructure through 5307 15% formula program.

Upcoming project activities

- Construction progress to continue at Division 9 and El Monte Transit Center through Q1 CY26
- Release of Division 18 & 7 PDBOM solicitation in Q2 CY25
- FCEB Infrastructure Feasibility Study to be completed in Q2 CY25
- Prioritizing and initiating design for NSFV and other enroute charging sites
- Anticipate infrastructure and buses to be in place for full J Line electrification by winter 2025



THANK YOU

