



**Board Report**

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**Agenda Number:** 31.

**OPERATIONS, SAFETY, AND CUSTOMER EXPERIENCE COMMITTEE  
APRIL 17, 2025**

**SUBJECT: ZERO EMISSION BUS (ZEB) PROGRAM UPDATE**

**ACTION: RECEIVE ORAL REPORT**

**RECOMMENDATION**

RECEIVE oral report on the ZEB Program.

**ISSUE**

This update provides a status report on the ZEB transition plan, including division electrification, bus acquisitions, grant efforts, and upcoming program activities.

**EQUITY PLATFORM**

Operations collaborates with the Office of Equity and Race to identify and mitigate concerns to ensure equitable outcomes relative to Metro’s ZEB transition. The purpose of this report is to provide a program-level status update; project-specific equity impacts are discussed in detail in their respective project reports. Divisions 1, 2, 3, 5, and 9 are located within Equity Focus Communities. Division 9 will be the first electrified. The report also illustrates funding and schedule risks to the first half of the division electrification schedule. Delays to the electrification schedule could disproportionately impact EFCs by delaying air quality improvements through emissions reductions. However, despite these risks, the division electrification schedule currently remains on track.

**VEHICLE MILES TRAVELED OUTCOME**

VMT and VMT per capita in Los Angeles County are lower than national averages, the lowest in the SCAG region, and on the lower end of VMT per capita statewide, with these declining VMT trends due in part to Metro’s significant investment in rail and bus transit.\* Metro’s Board-adopted VMT reduction targets align with California’s statewide climate goals, including achieving carbon neutrality by 2045. To ensure continued progress, all Board items are assessed for their potential impact on VMT.

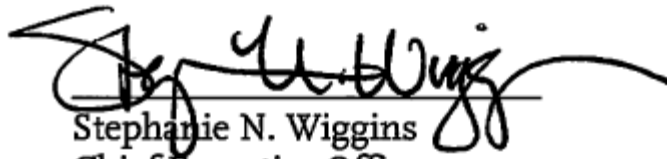
As part of these ongoing efforts, this item is expected to contribute to further reductions in VMT. This item supports Metro’s systemwide strategy to reduce VMT through operational activities that will maintain and encourage transit ridership. Facilitating Metro’s transition to a ZEB fleet will enhance

customer experience with vehicles that are quiet and utilize zero-emission technology. Metro's Board-adopted VMT reduction targets were designed to build on the success of existing investments, and this item aligns with those objectives.

\*Based on population estimates from the United States Census and VMT estimates from Caltrans' Highway Performance Monitoring System (HPMS) data between 2001-2019.

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