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TO: BOARD OF DIRECTORS

THROUGH:  **ARTHUR T. LEAHY**
CHIEF EXECUTIVE OFFICER

FROM:  **DEBRA A. JOHNSON**
CHIEF OPERATIONS OFFICER

SUBJECT: MEETING WITH CALIFORNIA AIR RESOURCES BOARD TO DISCUSS ZERO EMISSION BUS RULES

ISSUE

Meeting with CARB staff to discuss pending Zero Emission Bus Regulations

BACKGROUND

On March 4, 2014, staff from the California Air Resources Board (CARB) met in Los Angeles with LA Metro staff to discuss CARB's pending Zero Emission Bus (ZEB) rule.

During 2014, CARB staff will be recommending updated timelines and implementation plans for the ZEB rule. The current draft rule could require Metro to purchase additional ZEB's in the future as part of our bus replacement program possibly starting as early as 2015.

DISCUSSION

- The current ZEB rule was suspended in 2012, but CARB plans to update this rule by the end of 2014.
- Metro has a contract for up to 25 ZEB's with BYD Company Limited. These buses are due to be delivered in early 2015.
- Metro already operates the cleanest major city transit fleet in North America and remains committed to purchasing the cleanest, reliable and service proven vehicles for its transit fleets.
- The technologies required by the ZEB rule are unproven, prohibitively expensive, and/or operationally limiting.

- As the largest transit operator in California, the impact of the ZEB rule falls disproportionately on LA Metro. The last revision of the ZEB rule exempts small transit operators in the state, and as a result between 40 percent-50percent of the impact of this regulation would fall solely on LA Metro.
- CARB's ZEB rule does not consider the significant investments Metro has made in rail expansion since 1990 (rail is also a zero emission transit mode). In many cases, Metro's rail operation has allowed for reductions or reallocation of bus services. Last year there were over 100 million rail system riders (17 percent of all LA County transit trips) on Metro's heavy or light rail systems.

NEXT STEPS

Staff will continue to work with CARB staff while they consider potential updates, revisions and implementation plans for the ZEB rule in the coming year.

Attachment: [CARB Workshop Presentation from December 3, 2013](#)

<http://www.arb.ca.gov/msprog/bus/zbus/meetings/120313/zero-emission-bus-dec2013.pdf>

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