

AGENDA ITEM 3 A  
Information Item

**MEMORANDUM**

**DATE:** February 7, 2019  
**TO:** El Dorado County Transit Authority  
**FROM:** Mindy Jackson, Executive Director  
**SUBJECT:** California Air Resources Board Innovative Clean Transit Regulation

**REQUESTED ACTION:**

**BY MOTION,**

**None. Information Only**

**BACKGROUND**

The California Air Resources Board adopted the Innovative Clean Transit Regulation on December 14, 2018 requiring transit agencies to begin to purchase zero-emission buses (ZEBs), as soon as 2023, with the goal of transitioning all transit buses in California to zero-emission technology by 2040.

The regulation requires large and small transit agencies to develop and submit a ZEB rollout plan by July 1, 2020 and July 2023, respectively. The regulation does not require the purchase of zero-emission articulated or cutaway or over-the-road coaches until at least 2026.

The regulation requires transit agencies to acquire a minimum number of ZEBs at the time of new bus purchase, based on the following schedules:

**Large Transit Agencies**

2023 – 25 percent  
2026 – 50 percent  
2029 and after – 100 percent

**Small Transit Agencies**

2023 – Not Applicable  
2026 – 25 percent  
2029 and after – 100 percent

**DISCUSSION**

The El Dorado County Transit Authority (El Dorado Transit) is defined as a Small Transit Agency under the Innovative Clean Transit regulation therefore, as noted above, the agency is required to acquire at least 25 percent of new buses as ZEB vehicles.

The regulation further requires the following:

- Transit agencies are required to purchase low NOx engines, if available for conventional internal combustion engines bus purchases.
- Purchase of renewable fuels when diesel or natural gas contracts are renewed.

The Short and Long Range Transit Plan for Western El Dorado County is currently being developed and will include the vehicle replacement plans (5-year and 25-year) with the requirements of the Innovative Clean Transit Regulation.

### **FISCAL IMPACT**

The Western El Dorado County Short and Long Range Transit Plan (Plan) for Western El Dorado County that is currently being developed will include a vehicle replacement plan with fiscal projections for complying with the new regulation. The Plan will be completed by the El Dorado County Transportation Commission on/before September 2019.