

LEGISLATIVE DIGEST

[Administrative, Environment Codes - Zero Emission Vehicle Requirements for City Fleet]

Ordinance amending the Administrative and Environment Codes to require that any new passenger vehicle procured for the City fleet be a Zero Emission Vehicle, absent a waiver, and that all passenger vehicles in the City fleet be Zero Emission Vehicles by December 31, 2022; and to encourage selection of Zero Emission Vehicles in other vehicle classes as technology improves.

Existing Law

The City Administrator and Departments are restricted in purchasing motor vehicles considered light duty or passenger in nature to the Vehicle Selector List issued by the City Administrator. Light duty or passenger vehicles include passenger vehicles (generally sedans), light duty trucks, and passenger vans. The purchasing restrictions do not apply when the City Administrator waives the requirements, or the purchase is exempt. The Vehicle Selector List takes into account environmental considerations with the goal of purchasing vehicles that reduce Greenhouse Gas Emissions.

Amendments to Current Law

The City Administrator and Departments will be restricted to only Zero Emission Vehicles when purchasing new passenger vehicles. Light-Duty Passenger Vehicles have been defined to align with federal standards for class 2 vehicles. The definition of Emergency Vehicles has been narrowed to eliminate vehicles used primarily for administrative functions that are not equipped with sirens and lights.

By December 31, 2022, the entire Light-Duty passenger vehicle fleet must transition to consist of entirely Zero Emission Vehicles, unless there is a waiver, exemption, or exception present in Chapter 4 of the Environment Code. Light duty trucks and passenger vans will not be required to be Zero Emission Vehicles, but as technology improves, selection of Zero Emission Vehicles will be encouraged.

The purchasing restrictions do not apply when the City Administrator waives the requirements, and departments do not need to submit waivers on a purchase by purchase basis. Some purchases are exempt from the Zero Emission Vehicle requirements, such as Emergency Vehicles. The purchase requirements of Zero Emission Vehicles for service as Light Duty passenger vehicles may be waived partially for vehicles that are parked on City owned lots; up to 25% of that fleet can be comprised of Plug-In Hybrid Vehicles in lieu of Zero Emission Vehicles if a waiver is granted. The purchase requirements of Zero Emission Vehicles for service as Light Duty passenger vehicles may be waived for vehicles that are parked on non-

AMENDED IN BOARD
5/2/17

FILE NO. 170210

City owned lots; the purchased vehicles can instead be Plug-In Hybrid Vehicles in lieu of Zero Emission Vehicles if there is a lack of charging infrastructure and a waiver is granted. New guidance has been added to provide for ongoing coordination between the City Administrator and OEWD on training for maintenance of both Alternative Fuel and Zero Emissions Vehicles. The ordinance clarifies the roles of the Planning Department and Department of the Environment in that, prior to purchase, they conduct a top-level analysis of Fleet Optimization, that accurately weighs new vehicles in light of the Transit-First policy and all of the City's investment in transit and bike improvements.

Background Information

To be considered a Zero Emission Vehicle ("ZEV"), the vehicle must be defined as such by the California Air Resources Board. Generally, this requires that a vehicle produce no emissions from the on-board source of power.

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