

OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



CALIFORNIA AIR RESOURCES BOARD ADVANCED CLEAN FLEET REGULATION

DATE: September 24, 2024

TO: District Board Members

FROM: Samuel Donahue, Operations Superintendent

SUBJECT: Advanced Clean Fleet Regulation

BACKGROUND: The California Air Resources Board (CARB) has adopted the Advanced Clean

Fleet (ACF) Regulation, which became effective on October 1, 2023. The regulation established stringent emission standards for mobile sources to protect public health and welfare in California and mitigate the impacts of climate change. The ACF regulation requires "well-suited" fleets to begin electrification to reduce emissions based on fleet size and type. The Regulation is a phase-in approach to minimize the impact on the fleet owners while also requiring manufacturers to produce only zero-emission vehicles (ZEV).

DISCUSSION: The regulation affects on-road vehicles with a gross vehicle weight rating

(GVWR) over 8,500 lbs. Beginning in 2027, any District vehicles in this classification that needs replacement must be replaced with a zero-emission vehicle (ZEV). The ZEVs must match the capabilities of the internal combustion engine (ICE) vehicle counterpart (4x4, Payload, Range, etc.). Certain vehicle types

are exempt from this regulation.

ALTERNATIVES: This report is informational only; no action is requested from the Board.

FISCAL/RESOURCE IMPACTS: The District will budget accordingly for future vehicle replacement costs and installation of charging infrastructure.

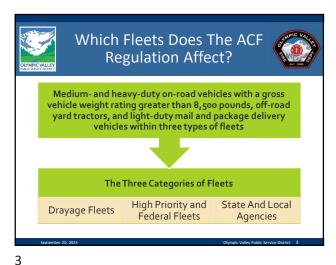
RECOMMENDATION: This report is informational only; no action is requested from the Board.

ATTACHMENTS: CARB ACF Presentation.

DATE PREPARED: September 19, 2024







Drayage Fleets





