



City of San Leandro

Meeting Date: May 3, 2021

Staff Report

File Number: 21-266

Agenda Section: CONSENT CALENDAR

Agenda Number: 8.F.

TO: City Council

FROM: Fran Robustelli
Interim City Manager

BY: City Council

FINANCE REVIEW: Not Applicable

TITLE: Staff Report for a City of San Leandro City Council Resolution Supporting the Goal of Reaching 100% Zero Emission Vehicle (ZEV) Sales in California by 2030

SUMMARY AND RECOMMENDATIONS

Per an agenda item 14 referral request from Council Member Cox at the April 6, 2021 City Council meeting, staff recommends that the City Council review this staff report and consider adopting the associated resolution.

If approved, this resolution would add the City of San Leandro to a coalition of other individuals and organizations that are striving for political action to achieve the transition to zero emissions vehicles (ZEVs) in California. This Resolution further supports and recommends an acceleration to the year 2030 of Governor Newsom's Executive Order from January 2021, which mandates all new cars and passenger trucks sold in California be ZEVs by the year 2035.

BACKGROUND

The Intergovernmental Panel on Climate Change (IPCC) states that the world has until 2030 to transform national economies and the ways in which we live, where we live and how we move to avoid the worst outcomes of the climate crisis. To this end, California has already established via Senate Bill 32 (2016) ambitious targets to reduce greenhouse gas (GHG) emissions 40% below 1990 levels by 2030 and 80% below 1990 levels by 2050.

To reach the above-referenced goals, Governor Brown signed Executive Order B-55-18 in September 2018 committing California to carbon neutrality by 2045. In addition, California has taken specific steps to reduce GHG reductions in the energy sector, including but not limited to:

- Moving the state to 100% clean energy by 2045;
- Requiring the state to double the rate of energy efficiency savings in buildings by 2030;

and

- Extending the state's cap-and-trade program until the end of 2030.

While there has been significant momentum in the energy sector to achieve GHG reduction goals, the transportation sector now constitutes the largest portion of California's GHG emissions, with over 50% of all GHG emissions in the state.

In January 2018, Governor Brown also signed Executive Order B-48-18, thereby adopting several targets to reduce GHG emissions in the transportation sector, including:

- Setting a goal of 5 million ZEV by 2030;
- Installing 250,000 electric vehicle (EV) charging and 200 hydrogen fueling stations by 2025.

In January 2021, Governor Newsom subsequently signed Executive Order N-79-20 mandating that all new cars and passenger trucks sold in California be ZEVs by 2035. Medium- and heavy-duty vehicles shall be 100% zero emission by 2045 where feasible, with a mandate going into effect by 2035 for drayage trucks.

The attached Resolution expresses the City of San Leandro's support for the state's transition to 100% ZEVs and further recommends an accelerated timeline to reach this goal by 2030, instead of 2035.

Budget Impacts

The adoption of this resolution is not anticipated to result in any direct fiscal impacts to the City of San Leandro.

ATTACHMENT(S)

Attachment(s) to Related Legislative File

- *Resolution Supporting the Goal of Reaching 100% Zero Emission Vehicle (ZEV) Sales in California by 2030*

PREPARED BY: Eric Engelbart, Deputy City Manager, City of San Leandro



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Resolution - Council

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TITLE: RESOLUTION of the City of San Leandro City Council Supporting the Goal of Reaching 100% Zero Emission Vehicle (ZEV) Sales in California by 2030

RESOLUTION OF THE CITY OF SAN LEANDRO CITY COUNCIL SUPPORTING THE GOAL OF REACHING 100% ZERO EMISSION VEHICLE SALES IN CALIFORNIA BY 2030

WHEREAS, the Intergovernmental Panel on Climate Change tells us we have until 2030 to transform our economy and the way we live to avoid the most catastrophic and irreversible effects of the climate crisis; and

WHEREAS, the transportation sector is the largest contributor of Greenhouse Gas emissions in California, making up over 50% of all Greenhouse Gas emissions in the state; and

WHEREAS, electrifying transportation needs to be at the forefront of discussions and innovations in an attempt to combat the climate crisis; and

WHEREAS, California increased the number of zero emission vehicles in the state by more than 3,000% in 8 years, growing from 25,000 in 2012 to 763,816 in 2020 - each year; sales continue to grow; and

WHEREAS, Governor Newsom's Executive Order from January 19, 2021 calls for the elimination of internal combustion passenger vehicles by 2035; and

WHEREAS, all new vehicles sold in California by the year 2030 need to be zero emission vehicles to decarbonize California's most polluting sector; and

WHEREAS, zero emission vehicles and services are an important and growing sector of California's economy, representing an opportunity for quality jobs and tax revenues that puts part of the Green New Deal in practice in our state; and

WHEREAS, the ZEV2030 Zero Emission Vehicle Pledge, available at ZEV2030.org, articulates the dire need for reform to California's transportation system and its commitment to decarbonizing and combating the climate crisis.

NOW, THEREFORE, BE IT RESOLVED, that the City of San Leandro City Council supports the aspirational goal of 100% zero emission vehicle sales in California by 2030 as well equitable access to such vehicles so that the benefits of clean air and mobility are achievable by all community residents.