BOARD MEETING DATE: September 5, 2025 AGENDA NO. 3

PROPOSAL: Approve Funds for Commercial Lawn & Garden and EV Charging

Incentive Programs, and Adopt Resolution Recognizing Funds for

FY 2024-25 Carl Moyer State Reserve

SYNOPSIS: Since 2017, South Coast AQMD has implemented the Commercial

> Electric Lawn and Garden Equipment Incentive and Exchange (eL&G) Program. In 2023, the program was relaunched with funding from the Carl Moyer Memorial Air Quality Standards Attainment (Carl Moyer) Program. Allocation of an additional \$5,000,000 from the Carl Moyer Program is necessary to continue the Commercial eL&G Program. Additionally, in April 2024, CARB approved allocations from the FY 2024-25 Carl Moyer "Year 27" State Reserve Program to fund eligible off-road zeroemission (ZE) projects. These actions are to: 1) allocate up to \$5 million from the Carl Moyer Program SB 1107 Fund (32) (Grant#G22-MO-27) to the Commercial eL&G Program and authorize the Executive Officer to approve vouchers of up to \$5,000,000; 2) authorize the Executive Officer to approve participation of, and execute contracts with, interested manufacturers, dealers/retailers, and dismantlers who have satisfied to \$200,000 from the Clean Fuels Fund (31) to support the

> Commercial eL&G Program eligibility requirements; 3) allocate up

Residential EV Charging Incentive Program; and 4) adopt a resolution recognizing up to \$5,239,970 in FY 2024-25 Carl Moyer

State Reserve funds into Carl Moyer Program Fund (32) for

eligible zero-emission off-road projects.

COMMITTEE: Technology, August 15, 2025; Recommended for Approval

RECOMMENDED ACTIONS:

1. Allocate up to \$5 million from the Carl Moyer Memorial Air Quality Standards Attainment (Carl Moyer) Program SB 1107 Fund (32) (Grant#G22-MO-27) for the Commercial Electric Lawn and Garden Equipment Incentive and Exchange (eL&G) Program and authorize the Executive Officer to approve vouchers up to \$5,000,000 for the Commercial eL&G Program;

- 2. Authorize the Executive Officer to approve and execute contracts with program eligible manufacturers, dealers/retailers, and dismantlers to participate in the Commercial eL&G Program;
- 3. Authorize the Executive Officer to allocate \$200,000 from Clean Fuels Fund (31) to support the Residential EV Charging Incentive Program; and
- 4. Adopt the attached Resolution to accept the terms and conditions of the FY 2024-25 Carl Moyer State Reserve funds and recognize up to \$5,239,970 in Carl Moyer State Reserve funds into the Carl Moyer Program Fund (32) to fund zero-emission (ZE) off-road projects.

Wayne Nastri Executive Officer

AK:MW:TL:AY:KM:JJ

Background

This Board Letter includes three programs and requests for the: (1) Commercial eL&G Program; (2) Residential EV Charging Incentive Program; and (3) Carl Moyer State Reserve Funds. Each of these programs is described below.

Commercial eL&G Program Funds

The Carl Moyer Program provides incentive funds to reduce the incremental cost of purchasing cleaner-than-required engines, vehicles, and equipment. Since 2017, South Coast AQMD has implemented the Commercial eL&G Program. The Commercial eL&G Program replaces old gasoline- or diesel-powered commercial lawn and garden equipment with ZE, battery-electric equipment. Local governments, school districts, nonprofit organizations and commercial gardeners and landscapers have participated in the Commercial eL&G Program. In April 2024, the Board allocated an additional \$6,000,000 from the Carl Moyer Program SB 1107 Fund (32) for the Commercial eL&G Program. This allocation has been nearly exhausted, and additional funding is needed to continue the program.

Additionally, new and eligible manufacturers, dealers/retailers and dismantlers are interested in participating in the eL&G Program. Manufacturers, dealers/retailers and dismantlers are eligible by meeting the requirements outlined in the Carl Moyer Program Guidelines, the most recent of which can be found at the following link, CMP Lawn and Garden.

Residential EV Charging Incentive Program Funds

The Residential EV Charging Incentive Program provides an incentive to buy down the cost of hard-wired residential Level 2 (240V) chargers. The program is administered on a first-come, first-served basis for low-income qualified residents and provides up to a \$500 rebate. In September 2023, the Board allocated \$200,000 from the Clean Fuels Program Fund (31) for the Residential EV Charging Incentive Program. Since then, funding has been provided for over 400 chargers, and the allocated funds are nearly exhausted. Additional funds from the Clean Fuels Fund (31) are required to continue the program.

Carl Moyer Program State Reserve Funds

Additionally, pursuant to Health and Safety Code Section 44286(d), CARB may reserve up to 10 percent of the Carl Moyer Program funds available each year for eligible projects. CARB reserves the sole authority to distribute the Carl Moyer Program State Reserve funds (State Reserve funds) each year. For FY 2024-25, CARB has allocated approximately \$12.35 million in the State Reserve funds available.

In May 2025, CARB approved allocations of the FY 2024-25 (Year 27) Carl Moyer Program State Reserve funds based on applications received from participating air districts. The allocation for South Coast AQMD is \$5,239,970, including 12.5 percent in administrative funds, which is approximately 42 percent of the total Carl Moyer Program State Reserve funds available. South Coast AQMD intends to use these funds for ZE off-road equipment projects and supporting infrastructure eligible for the Carl Moyer Program.

Proposals

Commercial eL&G Program Funds

Staff recommends allocating up to \$5,000,000 from the Carl Moyer Program SB 1107 Fund (32) (Grant# G22-MO-27) to continue the Commercial eL&G Program. This funding is expected to support the Commercial eL&G program for another year and will align with the requirements in the Carl Moyer Program guidelines. To expedite the implementation of the program, Staff also recommends allowing the Executive Officer to approve and execute contracts with manufacturers, dealers/retailers and dismantlers that meet the eligibility criteria set forth in the Carl Moyer Program Guidelines for Lawn and Garden Equipment replacement.

Residential EV Charging Incentive Program Funds

Staff recommends allocating up to \$200,000 from Clean Fuels Fund (31) to continue the Residential EV Charging Program. It is anticipated this funding will support the Residential EV Charging Program for two years and will support a minimum of 400 chargers.

<u>Carl Moyer Program State Reserve Funds</u>

Staff recommends adopting the attached Resolution recognizing up to \$5,239,970 in the FY 2024-25 Carl Moyer Program State Reserve funds from CARB into the Carl Moyer Program Fund (32) and authorizing the Board to accept the terms and conditions of the FY 2024-25 (Year 27) Carl Moyer Program State Reserve grant award.

Benefits to South Coast AQMD

Since its inception in 2017, the Commercial eL&G Program has successfully replaced over 11,000 gasoline- or diesel-powered commercial lawn and garden equipment with zero-emission technology. Since its relaunch in 2023, the Commercial eL&G Program has reduced annual emissions in the South Coast Air Basin by approximately 46.1 tons of ROG, 2.54 tons of NOx, and 0.65 tons of PM10.

Since its inception in 2015, the Residential EV Charging Incentive Program has successfully installed over 4,400 Level 2 chargers to support electric vehicles.

The additional funds provided by the State Reserve to fund ZE equipment and supporting infrastructure will not only provide surplus emissions reductions of both NOx and PM, as required by the Carl Moyer Program, but also enhance South Coast AQMD's efforts toward achieving ozone attainment under the NAAQS.

Resource Impacts

There are sufficient funds in the Carl Moyer Program SB 1107 Fund (32) to support the Commercial eL&G Program and sufficient funds in Clean Fuels (31) to support the Residential EV Charging Program. Additionally, the State Reserve funds, upon receipt from CARB, will be recognized into the Carl Moyer Program Fund (32).

Attachment

Resolution

ATTACHMENT A RESOLUTION NO. 25-

A Resolution of the South Coast Air Quality Management District Board Recognizing Funds and Accepting the Terms and Conditions of the FY 2024-25 (Year 27) Carl Moyer Program State Reserve Grant Award.

WHEREAS, under Health & Safety Code § 40400 et esq., the South Coast Air Quality Management District (South Coast AQMD) is the local agency with the primary responsibility for the development, implementation, monitoring and enforcement of air pollution control strategies, clean fuels programs and motor vehicle use reduction measures; and

WHEREAS, the South Coast AQMD is authorized by Health & Safety Code §§ 40402, 40440, and 40448.5 as well as the Carl Moyer Memorial Air Quality Standards Attainment Program (§ 44275, et seq.) to implement programs to reduce transportation emissions, including programs to encourage the use of alternative fuels and low-emission vehicles; to develop and implement other strategies and measures to reduce air contaminants and achieve the state and federal air quality standards; and

WHEREAS, the Governing Board has adopted several programs to reduce emissions from on-road and off-road vehicles, as well as emissions from other equipment, including the Carl Moyer Program; and

WHEREAS, the South Coast AQMD is designated as an extreme non-attainment area for ozone and as such is required to utilize all feasible measures to meet national ambient air quality standards.

THEREFORE, BE IT RESOLVED that the Governing Board, in regular session assembled on September 5, 2025, does hereby accept the terms and conditions of the FY 2024-25 (Year 27) Carl Moyer Program State Reserve grant award and recognize up to \$5,239,970 from CARB in the Carl Moyer Program Fund (32) for eligible zero-emission off-road projects under the Carl Moyer Program.

BE IT FURTHER RESOLVED that the Governing Board approves the South Coast AQMD's participation in the State Reserve portion of the FY 2024-25 (Year 27) Carl Moyer Program, and the acceptance of funds allocated and awarded to the South Coast AQMD for eligible projects and program administration; and

BE IT FURTHER RESOLVED that the Executive Officer is authorized and directed to take all steps necessary to carry out this Resolution.

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Date	Faye Thomas, Clerk of the Boards