

# State of California Air Resources Board

## Board Item Summary

### Item # 24-5-4: Public Meeting to Consider Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines

#### Staff Recommendation:

Staff recommends the California Air Resources Board (CARB or Board) approve the proposed revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program (Moyer Program or Program) Guidelines.

#### Discussion:

Since 1998, the Moyer Program has filled a critical niche in California's strategy to achieve clean air by providing grant funding for the incremental cost of cleaner-than-required engines, equipment, and emission reduction technologies. This scrap and replace program plays a complementary role to California's regulatory efforts by funding voluntary, permanent emission reductions that are surplus, i.e., early and/or in excess of what is required by regulation.

The Moyer Program Guidelines direct funding to local air districts to implement vehicle, equipment, and infrastructure incentive projects, which provide criteria and toxic emission reductions. The Guidelines also describe eligible project categories and criteria, program implementation details, and justification for these investments.

Over the past 25 years, CARB has worked alongside California's 35 local air districts to allocate more than \$1.5 billion in program grants to clean up over 69,000 engines, reducing oxides of nitrogen (NOx) and reactive organic gases (ROG) by over 202,000 tons and toxic diesel particulate matter (PM) by over 7,400 tons. The Program's current authorized funding is \$130 million annually from a combination of smog abatement fees and new tire fees.

#### Summary and Impacts:

Section 44287, subdivision (a)-(b) of the Health and Safety Code directs the Board to establish, update and adopt criteria and guidelines for the Carl Moyer Program in consultation with air pollution control and air quality management districts, including proposing revisions for public review as necessary to improve the ability of the program to achieve its goals. The changes being proposed to the Moyer Program Guidelines are

extensive and comprehensive, thus CARB staff are seeking input and approval from the Board.

The proposed 2024 Moyer Program Guidelines incorporate the project categories modified since the adoption of the initial Moyer Program Guidelines in 2017, provide additional flexibility to existing project categories, encourage zero-emission vehicle and equipment deployment, and streamline air district implementation of the program. The Moyer Guidelines also outline CARB's plans for expending Moyer Program funds in a manner consistent with the legislative direction, existing statutes, and regulations. This includes proposed updates to the following categories: on-road light-duty, medium-duty, and heavy-duty vehicles, off-road and lawn and garden equipment, locomotives, marine vessels, and infrastructure.

The proposed 2024 Moyer Program Guideline update is aimed to modernize, streamline, and add flexibilities that will support California's air pollution control strategies. The most significant proposed revisions to the Guidelines include the following:

- Updating cost-effectiveness limits, emission factors, calculation methodology, and load factors used for emission reduction calculations,
- Increasing the percent of funding that air districts can access to support administration of the program, and
- Providing additional flexibility for zero-emission equipment.