

BOARD MEETING DATE: March 3, 2023

AGENDA NO. 5

PROPOSAL: Transfer Funds for Voucher Incentive Program and Appropriate Funds for Development of Carl Moyer Program Grant Management System

SYNOPSIS: In 2022, projects were approved under the Voucher Incentive Program (VIP) and a transfer of \$4 million is needed to fund truck projects under VIP Fund (59). Additionally, in September 2021, the Board approved funds for the development of the Carl Moyer Program Grant Management System (GMS) to support the online application process for participants as well as streamline the application review process. The next phase in the development of the GMS is required to incorporate additional business and administrative processes. These actions are to: 1) transfer up to \$4 million from the Carl Moyer Program AB 923 Special Revenue Fund (80) to the VIP Fund (59); and 2) transfer and appropriate up to \$150,000 comprised of \$75,000 from the administrative portion of the Community Air Protection Program (Grant #G19-MCAP-03-1) Fund (77) and \$75,000 from the administrative portion of the Carl Moyer Program (Grant #G21-MO-27) Fund (32) into Information Management's FY 2022-23 and/or 2023-24 Budget, Services and Supplies and/or Capital Outlays Major Objects.

COMMITTEE: Technology, February 17, 2023; Recommended for Approval

RECOMMENDED ACTIONS:

1. Transfer \$4 million from the Carl Moyer Program AB 923 Special Revenue Fund (80) to the VIP Fund (59); and
2. Transfer and appropriate up to \$150,000, comprised of \$75,000 from the administrative portions from each of the Community Air Protection Program (Grant #G19-MCAP-03-1) Fund (77) and the Carl Moyer Program (Grant #G21-MO-27) Fund (32) into Information Management's FY 2022-23 and/or 2023-24 Budget, Services and Supplies and/or Capital Outlays Major Objects.

Wayne Nastri
Executive Officer

Background

South Coast AQMD has implemented the Carl Moyer On-Road Heavy-Duty Vehicles VIP since 2009. The VIP is a streamlined incentive program for small fleets and independent owner operators to replace older trucks with newer, cleaner models. To date, South Coast AQMD has expended approximately \$45 million in incentive funds to replace over 1,300 older diesel trucks with cleaner, lower-emitting vehicles through the VIP. Due to the January 1, 2023 compliance deadline under CARB's Truck & Bus Regulation for heavy-duty trucks with engine model years 2007 to 2009, VIP experienced increased demand for funding resulting in additional funds are needed to fund applications received.

In September 2021, the Board approved the development of the Carl Moyer Grant Management System (GMS) to facilitate the online submittal process for participants and streamline the application evaluation and approval process for staff. To date, Information Management staff have successfully completed the initial development of the Carl Moyer Program GMS application interface for public users, internal staff dashboard, application forms, as well as internal review and approval processes. The GMS was also successfully utilized during the last Carl Moyer Program solicitation in April 2022.

Additional developments for the Carl Moyer Program GMS are needed to further enhance the capabilities of the GMS by integrating inspection, contracting, invoicing, and annual reporting modules into the existing GMS. In addition, funds are needed to support the costs associated with maintaining the Carl Moyer Program GMS.

Proposal

Staff recommends a transfer of up to \$4 million from the Carl Moyer Program AB 923 Special Revenue Fund (80) to the VIP Fund (59) to fund truck projects that assist small fleets in purchasing low NOx and zero-emission replacement trucks under the VIP.

Additionally, staff is recommending the development of the next phase of the Carl Moyer Program GMS. The new GMS developments will include the following:

- Continued development of an inspection module for staff to upload inspection photos and to review and approve inspection reports;
- Contracting & Invoicing module for staff to directly prepare draft contracts in OnBase, the online platform for managing documents and processes; and
- Annual Report module for end users to upload and staff to review annual usage reports required by Carl Moyer Program guidelines.

Benefits to South Coast AQMD

Since 2009, implementation of the VIP has resulted in approximately 890 and 6.7 tons/year of NOx and PM emission reductions, respectively. The vehicles under this program will operate for many years, providing long-term emission reductions. Also,

deployment of cleaner truck technologies, particularly from mobile sources, is needed to achieve the National Ambient Air Quality standards and is part of the control strategy in the 2022 AQMP.

The transition to a centralized in-house GMS and database to manage the Carl Moyer Program projects and other incentive programs will better suit the operational needs of South Coast AQMD due to the increased requirements for application review and project tracking. The GMS will enhance the submittal process for participants, the evaluation and approval processes for staff, and the project management for both participants and staff. In addition, the Carl Moyer Program GMS offers an updated and seamless integration with the OnBase systems; particularly with the OnBase invoicing and contract modules.

Resource Impacts

Sufficient funding is available in the Carl Moyer Program AB 923 Special Revenue Fund (80) for the continued support of VIP implementation and the transfer amount to the VIP Fund (59) will not exceed \$4 million. Additionally, sufficient funding is available from the administrative portion of the Community Air Protection Program (Grant #G19-MCAP-03-1) Fund (77) and the administrative portion of the Carl Moyer Program (Grant #G21-MO-27) Fund (32) in the amount up to \$150,000 for further development of the Carl Moyer Program GMS.