

BOARD MEETING DATE: September 1, 2017

AGENDA NO. 5

**PROPOSAL:** Approve Additional Funds for Replacement of Onboard CNG Fuel Tanks on School Buses and Authorize Execution of Grant Agreements

**SYNOPSIS:** Since 2001, the SCAQMD has replaced over 1,600 pre-1994 diesel school buses primarily with CNG school buses. In April 2012, the Board issued a Program Announcement using \$3 million from the Carl Moyer Program AB 923 Fund (80) to replace onboard CNG fuel tanks on a first-come, first-served basis for public school buses at least 14 years old. In November 2016, the Board approved an additional \$2 million to continue the Program, and these funds are now exhausted. This action is to approve an additional \$3 million from the Carl Moyer Program AB 923 Fund (80) to continue on a first-come, first-served basis the replacement of onboard CNG fuel tanks for public school buses.

**COMMITTEE:** Technology, July 21, 2017; Recommended for Approval

**RECOMMENDED ACTION:**

Approve \$3 million from the Carl Moyer Program AB 923 Fund (80), and authorize the Chairman to execute grant agreements (not reviewed by Technology Committee), to continue the replacement of onboard CNG fuel tanks on a first-come, first-served basis for public school buses at least 14 years old, under an existing open Program Announcement (#PA2012-16).

Wayne Nastri  
Executive Officer

MMM:FM

---

**Background**

Since the commencement of the Lower-Emission School Bus Program in 2001, SCAQMD has spent about \$280 million in state and local funds to replace over 1,600 highly polluting diesel school buses with alternative fuel buses and retrofit over 3,000 diesel school buses with particulate traps. In April 2012, the Board approved the

issuance of Program Announcement #PA2012-16 using \$3 million from the Carl Moyer Program AB 923 Fund (80) to fund on a first-come, first-served basis the replacement of onboard CNG fuel tanks for school buses at least 14 years old but not older than 16 years that are owned by public school districts. Subsequently, in November 2016, the Board approved an additional \$2 million from the same funding source to continue the Program. Due to high demand, the entire \$5 million has been exhausted, and there is a backlog of applications for which funding is currently unavailable.

**Proposal**

This action is to approve an additional \$3 million from the Carl Moyer Program AB 923 Fund (80) and authorize the execution of grant agreements to continue the replacement of onboard CNG fuel tanks for school buses at least 14 years old that are owned by public school districts. These funds will be added to the open Program Announcement #PA2012-16 to continue the ongoing program on a first-come, first-served basis.

**Benefits to SCAQMD**

Replacement of expired CNG tanks with new tanks would assist school districts by extending the useful life of their existing CNG buses, helping them continue to provide clean transportation for school children.

**Resource Impacts**

There are sufficient funds available in the Carl Moyer Program AB 923 Fund (80) to allocate an additional \$3 million to Program Announcement #PA2012-16 for onboard CNG fuel tank replacements for public school buses at least 14 years old.