

BOARD MEETING DATE: December 4, 2015

AGENDA NO. 3

PROPOSAL: Recognize and Substitute Source of Funds for School Bus Replacements

SYNOPSIS: SCAQMD was approved for a \$753,476 award from the U.S. EPA for diesel emission reduction projects under the FY 2014-15 Diesel Emissions Reduction Act (DERA). The U.S. EPA added \$406,580 for a total award of \$1,160,056 to the SCAQMD. There is also \$480,833 remaining from a previous U.S. EPA grant. This action is to recognize \$406,580 in DERA funds in the Advanced Technology, Outreach and Education Fund (17). These actions are to also: 1) recognize \$480,833 in U.S. EPA funds in the Advanced Technology, Outreach and Education Fund (17); and 2) replace \$650,000 in Carl Moyer Program AB 923 funds (Fund 80) with the same amount in U.S. EPA funds from the Advanced Technology, Outreach and Education Fund (17) for the replacement of 26 school buses previously approved by the Board on October 2, 2015.

COMMITTEE: Technology, November 20, 2015; Recommended for Approval

RECOMMENDED ACTIONS:

- A. Recognize, upon receipt, up to \$406,580 in DERA funds from the U.S. EPA in the Advanced Technology, Outreach and Education Fund (17);
- B. Recognize \$480,833 in remaining U.S. EPA funds, originally recognized in the Carl Moyer Program Special Revenue fund (32), in the Advanced Technology, Outreach and Education Fund (17); and
- C. Replace \$650,000 in Carl Moyer Program AB 923 funds (Fund 80) with the same amount in U.S. EPA funds from the Advanced Technology, Outreach and Education Fund (17) to execute contracts for the replacement of 26 school buses previously approved by the Board on October 2, 2015, and as listed in the attached table.

Barry R. Wallerstein, D.Env.
Executive Officer

Background

SCAQMD was approved for a \$753,476 award for diesel emissions reduction projects by the U.S. EPA under the FY 2014-15 Diesel Emissions Reduction Act (DERA). The U.S. EPA has allocated an additional \$406,580 to the SCAQMD for a total award of \$1,160,056. Pursuant to the grant agreement, these funds may be used for replacement of model years 1991-93 school buses with a funding amount of \$25,000 per bus. Furthermore, there is \$480,833 remaining from a previous U.S. EPA grant originally recognized in the Carl Moyer Program Fund (32).

At its October 2, 2015 meeting, the Board approved awards for the replacement of 144 older diesel school buses owned by public school districts and joint authorities with new CNG buses. Twenty-six of these buses were model years 1991-93, for which up to \$25,000 per bus may be provided from U.S. EPA funds.

Proposal

This action is to recognize \$406,580 in DERA funds in the Advanced Technology, Outreach and Education Fund (17). These actions are to also: 1) recognize \$480,833 in U.S. EPA funds in the Advanced Technology, Outreach and Education Fund (17); and 2) replace \$650,000 in Carl Moyer Program AB 923 funds (Fund 80) with the same amount in U.S. EPA funds from the Advanced Technology, Outreach and Education Fund (17) for the replacement of 26 school buses previously approved by the Board on October 2, 2015, and as listed in the attached table which shows that the proposal to replace the 26 buses are funded by both U.S. EPA and AB 923 funds. Replacing \$25,000 per bus in AB 923 funds with U.S. EPA funds for 26 buses will commit the DERA funds to eligible school bus projects and will free up AB 923 funds for more school bus projects in the future.

Benefits to SCAQMD

The successful implementation of the Lower-Emission School Bus Replacement Program provides less polluting and safer school transportation for school children and reduces public exposure to toxic diesel particulate matter emissions. In addition, these awards comply with AB 1390 requirements, such that it would reduce air pollution in low-income, high-diesel and high-PM10 exposure areas as well as enhance the objectives of the Environmental Justice and Children's Health Initiatives adopted by the SCAQMD Board.

Resource Impacts

The additional \$406,580 in U.S. EPA DERA funds will be recognized in the Advanced Technology, Outreach and Education Fund (17). The remaining \$480,833 from a previous U.S. EPA grant will be recognized in the Advanced Technology, Outreach and Education Fund (17). A total of \$650,000 from the Carl Moyer Program AB 923 Fund (80) will be replaced with the same amount in U.S. EPA funds from the Advanced Technology, Outreach and Education Fund (17) to execute contracts to fund the replacement of 26 school buses at \$25,000 per bus. Staff will return to the Board to fund additional projects with the balance of the U.S. EPA funds in the near future.

Attachment

List of School Buses with Substituted U.S. EPA Funds

List of School Buses with Substituted U.S. EPA Funds

	No. of Buses	Fuel Type	School Match	School Bus Replacement		Fire Suppr. AB 923 Funds	Infrastructure AB 923 Funds	Total AB 923 Funds
				U.S. EPA Funds	AB 923 Funds			
Bear Valley	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	Not Requested	\$141,500
Beaumont	2	CNG	\$30,000	\$50,000	\$274,000	\$9,000	\$28,000	\$311,000
Bonita	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	Not Requested	\$141,500
Coachella Valley	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	Not Requested	\$141,500
Cypress	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	Not Requested	\$141,500
Desert Sands	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	Not Requested	\$141,500
Downey	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	\$14,000	\$155,500
Etiwanda	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	Not Requested	\$141,500
Fullerton	1	Propane	\$10,000	\$25,000	\$95,000	\$4,500	\$5,000	\$104,500
Fullerton Joint Union	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	\$14,000	\$155,500
Huntington Beach City	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	Not Requested	\$141,500
Hemet	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	\$14,000	\$155,500
Los Alamitos	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	\$14,000	\$155,500
Newport-Mesa	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	\$14,000	\$155,500
Ocean View	1	Propane	\$10,000	\$25,000	\$95,000	\$4,500	\$5,000	\$104,500
Orange	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	\$14,000	\$155,500
Pupil Transportation	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	\$14,000	\$155,500
Rialto	2	CNG	\$30,000	\$50,000	\$274,000	\$9,000	\$28,000	\$311,000
Sam Jacinto	2	CNG	\$30,000	\$50,000	\$274,000	\$9,000	\$28,000	\$311,000
Santa Monica-Malibu	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	Not Requested	\$141,500
Savanna	1	Propane	\$10,000	\$25,000	\$95,000	\$4,500	Not Requested	\$99,500
Temecula Valley	1	CNG	\$15,000	\$25,000	\$137,000	\$4,500	\$14,000	\$155,500
Westminster	1	Propane	\$10,000	\$25,000	\$95,000	\$4,500	\$5,000	\$104,500
Total	26			\$650,000				