

STAFF REPORT
City of Lancaster

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MVB

Date: November 8, 2011

To: Mayor Parris and City Council Members

From: Robert C. Neal, Director of Public Works

Subject: **Appropriate Funds for Installation of Particulate Traps**

Recommendation:

Authorize staff to appropriate an additional \$22,000.00 from Air Quality Improvement Fund Balance (AB2766) into Account Nos. 204-4740-752 (\$17,600.00) and 204-4743-752 (\$4,400.00) for the installation of Tier 3 Particulate Reduction Traps on five City owned heavy duty diesel trucks: EQ3769, EQ3770, EQ3826, EQ3830, and EQ3828. The additional funds are to cover the increased costs to proceed from a Tier 2 to a Tier 3 Particulate Trap as mandated by the California Air Resources Board (CARB).

Fiscal Impact:

With this action, there will be sufficient funds to install the required equipment. Sufficient funds are available in the Air Quality Improvement Fund Balance.

Background:

The California Air Resources Board has a regulation in place that mandates and requires fleets that operate heavy duty trucks with diesel engines to install Best Available Control Technology (BACT) by December 31, 2012, to reduce truck emission levels. To remain compliant, five City owned trucks need to have particulate traps installed to attain the required emission levels.

During this year's budget process, a total of \$55,000.00 in funds was appropriated for the installation of five Tier 2 Particulate Traps, similar to the six Tier 2 Traps that were installed on trucks in the previous two budget years. However, upon review of data from the test equipment that was placed on the trucks, it was discovered that in order to attain the required emission levels, Tier 3 Traps are required to be installed on the five trucks. The additional appropriation covers the increased equipment installation costs to bring the trucks into emission compliance as required by CARB.

SA:pjp