

SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT

For the Agenda of: March 27, 2008

To: Board of Directors
Sacramento Metropolitan Air Quality Management District

From: Larry Greene
Air Pollution Control Officer

Subject: Authorization for the Air Pollution Control Officer to Approve an Incentive Agreement over \$250,000

Recommendation

Approve the attached resolution and authorize the Chair of the Board of Directors to sign it on behalf of the Sacramento Metropolitan Air Quality Management District (District).

Purpose

The purpose of this resolution is to:

1. Authorize the Air Pollution Control Officer, in consultation with the District Counsel, to execute agreement VET-07-0148 for \$51,300 and VET-08-0028 for \$413,163 in a format substantially similar to the attached sample agreement with California Department of Transportation (Caltrans) an amount up to \$464,463.
2. Directs the Clerk of the Board to forward the fully executed Resolution and associated agreements to the interested parties.

Authority

Health and Safety Code Section 40961 identifies the District as the local agency within the boundaries of the Sacramento district with the primary responsibility for the development, implementation, monitoring, and enforcement of air pollution control strategies, clean fuel programs, and motor vehicle use reduction measures.

Health and Safety Code Section 41062(a) directs the district to develop air quality improvement strategies that include demonstration programs and incentives to encourage the use of control measures providing equivalent emission reductions within the District.

Under Health and Safety Code Section 41082, the District may undertake programs which may include financial assistance to fleet operators for the purchase, conversion, or operation of low-emission motor vehicles, financial assistance or other incentives to encourage the sale and distribution of clean burning fuels.

The District is authorized by Health and Safety Code Sections 41062(a) and 41082 to implement programs to reduce transportation emissions

Previous Actions

On February 5, 1998, your Board approved Resolution No. 98-0007, which authorized the creation of the HDLEVIP for the purpose of reducing emissions from heavy-duty mobile sources within the Sacramento Federal Nonattainment Area.

On April 22, 1999, your Board approved Resolution No. 99-0025, which requires proposed HDLEVIP projects exceeding \$250,000 to be approved by the Board.

Background

The SMAQMD and the BAAQMD set aside \$500,000 each to fund an Inter-district Moyer project operating in the SMAQMD and BAAQMD in an amount not to exceed \$1,000,000. Both air districts agreed to fund an engine repower project on a Caltrans-owned Capitol Corridor locomotive. This project will upgrade the existing 3,200 horsepower engine from Tier 0 to Tier 2 emissions level. The Capitol Corridor project is an excellent inter-district project because it operates substantially in both air districts. The air districts also agreed to fund idle reduction technologies for ten locomotives that stand overnight in each air district. In January 2008, Caltrans was given verbal approval to enter into contracts with both the BAAQMD and SMAQMD air districts.

Description

The proposed SMAQMD agreement #VET 07-0148 with Caltrans in the amount up to \$51,300 will fund 50 percent of the nine Capitol Corridor Automatic Electronic Start Stop (AESS) units on locomotives operating in the Capitol Corridor. The AESS will automatically shut down the locomotive engine operations while locomotives are at rest in the SMAQMD and BAAQMD.

The proposed SMAQMD agreement #VET 08-0028 with Caltrans in the amount up to \$413,163 will fund 50% of a Tier 0 to Tier 2 diesel repower plus one AESS on the EMD locomotive main engine operating on a Capitol Corridor locomotive. The BAAQMD has scheduled Project/Contract #08MOY210 for their allocation of the funding for the BAAQMD Board action on April 2, 2008.

Caltrans is the owner of the Capitol Corridor and contracts with Amtrak for the locomotives operations. Locomotives are under federal regulation and are eligible for incentive funding.

Fiscal Impact

The project will be funded using \$464,463 from the Year 9 Carl Moyer Memorial Funding. There are sufficient funds in the Emission Technology Program FY 2007/2008 Budget to fund this project.

Attachments

Agreement VET-07- 0148(California Department of Transportation)
Agreement VET-08-0028(California Department of Transportation)

Respectfully submitted,

Larry Greene
Air Pollution Control Officer

Reviewed By:

Kathrine Pittard
District Counsel