

SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT

For the Agenda of: March 24, 2005

To: Board of Directors
Sacramento Metropolitan Air Quality Management District

From: Larry Greene
Air Pollution Control Officer

Subject: Authorization to the Air Pollution Control Officer to Execute an Agreement with Donaldson Company, Inc. for the purchase and installation of Diesel Oxidation Catalysts on Fleet Modernization Vehicles

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 (APCO) to execute a funding agreement with Donaldson Company, Inc. for the purchase and installation of their diesel oxidation catalyst and crankcase filtration system (DOC+Spiracle) on vehicles participating in the Sacramento Emergency Clean Air Transportation (SECAT) Fleet Modernization Program.
2. Authorize and direct the APCO to do everything necessary to carry out the intent and provisions of this resolution.

Authority: 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.

Background:

On December 6, 2001, Resolution No. 2001-056 authorized the APCO to accept funds from other entities to be used to further the mission of the public.

On behalf of the District, in May 2003 the APCO applied for funding from the United States Environmental Protection Agency (USEPA) for the purchase and installation of Diesel Oxidation Catalysts on vehicles participating in the SECAT Fleet Modernization Program.

On November 7, 2003, the USEPA approved the District's application and awarded Cooperative Agreement XA-83144601-0 in the amount of \$100,000 with a project period from November 2003 to November 2005.

In July 2004, the District released a Request for Proposals (RFP) for Particulate Matter Control Technology that met USEPA, California Air Resources Board, and SECAT requirements.

In January 2005, the District chose Donaldson Company, Inc. to provide their DOC+Spiracle system at a cost of \$3,037.00 each to meet the RFP and program requirements with a total of 33 installations before September 1, 2005. The District will add up to an additional \$1,000 from DMV Surcharge funds to provide an even number of installations.

Previous Actions:

On October 26, 2000, your Board approved Resolution No. 2000-053, which authorized the creation of the Sacramento Emergency Clean Air Transportation Program.

On January 24, 2002, your Board approved Resolution No. 2002-003, which authorized the addition of the Fleet Modernization Option to the SECAT Program.

Project Detail:

This agreement with Donaldson Company, Inc. will provide an approved particulate matter control technology for use in the SECAT Fleet Modernization program and meet the requirements of the USEPA Cooperative Agreement. Staff estimates that this agreement will reduce Diesel Particulate Matter emissions by approximately 200 pounds annually in the Sacramento Federal Nonattainment Area.

Attachments: Attachment A – Sample Funding Agreement
Attachment B – USEPA Cooperative Agreement XA-83144601-0

Fiscal Impact: This project will have minimal fiscal impact to the SMAQMD. The project will utilize staff time for in-kind services. Sufficient funds have been budgeted for this purpose, and no budget amendment is necessary.

The funding allocation for this project is shown in the table below:

Funding Source	Amount
U.S. Environmental Protection Agency	\$100,000
DMV Surcharge	\$1,000

Respectfully submitted,

Larry Greene
Air Pollution Control Officer

Approved as to form:

Kathrine Pittard
District Counsel

Attachments: