

SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT

For Agenda of: August 23, 2007

TO: Board of Directors

FROM: Larry Greene
Air Pollution Control Officer

SUBJECT: Resolution Authorizing the Air Pollution Control Officer to Enter into an Agreement with ENVIRON to Develop a New Mobile Source Database

Recommendations

Approve the attached resolution, which:

1. Directs and authorizes the Air Pollution Control Officer, in consultation with District Counsel, to enter into an agreement with ENVIRON.
2. Directs the Clerk of the Board to forward the fully executed Resolution and associated agreements to the interested parties.

Project Description

The \$100,000 contract will be used to provide technical support to the Sacramento Metropolitan Air Quality Management District (SMAQMD) to convert migrate the existing ACCESS SECAT Database to an internal web-based SQL Server, as well as to develop an interim solution to reduce network bottlenecks in the use of the existing ACCESS SECAT database system. The new web-based database will increase the productivity of the Mobile Source Division while increasing the ability to provide quality tracking of emission reductions and funding allocations.

Background

The current ACCESS SECAT Database was originally created to centralize data from the various mobile source incentive projects, including participant information, emission benefits, and funding allocations. Over the past several years, the database has grown exponentially to include automatic form generation, advanced data analysis, and project-tracking services for off-road and other specialty projects. In the same time period, the number of users has nearly tripled.

The original database format cannot handle these increased demands, negatively impacting the productivity of staff. Converting the database will dramatically increase the speed of processing and tracking applications and provide more sophisticated data analysis to assist in SIP planning and state rulemakings. The database will also allow program participants to enter project information through the Internet.

Staff expects that the new database will make major improvements in productivity, create a better experience for potential applicants, and provide more robust emission and fiscal tracking of projects for many years. This project will be using Carl Moyer Program Outreach funds, since the database is used to track Carl Moyer Program projects and is consistent with outreach goals

of reducing application review time and improving participant interactions.

Authority

Under Health and Safety Code Section 40961, the SMAQMD is the local agency within the boundaries of the Sacramento County with primary responsibility for the development, implementation, monitoring, and enforcement of air pollution control strategies, clean air programs and motor vehicle use reduction measures.

Health and Safety Code Section 41014 authorizes the SMAQMD to conduct public education, marketing, demonstration, monitoring, research and evaluation programs or projects concerning transportation emission control measures.

Fiscal Impact

Sufficient Moyer Outreach funds are available in the District FY2007-08 budget to fund this agreement.

Attachments

The following attachment accompanies this Board letter:

- A. Resolution approving staff's recommendations.
- B. Sample agreement language between the SMAQMD and ENVIRON

Respectfully submitted

Reviewed By:

Larry Greene
Air Pollution Control Officer

Kathrine Pittard
District Counsel