

SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT
FY 2004-2005 Measure A Expenditure Plan Request
(Estimated Revenue: \$1,402,091)

The SMAQMD receives 1.5% of the revenues derived from the Measure A sales tax. Per the SMAQMD's agreement with the Sacramento Transportation Authority, these funds must be used to "Mitigate Motor Vehicle Emissions" or "Evaluate Mitigation Measures." The SMAQMD Board of Directors approves expenditure of Measure A funding for the following programs and projects during the 2004-2005 fiscal year:

I. MITIGATION OF MOTOR VEHICLE EMISSIONS (\$902,091)

A. Mobile Source Control Implementation (\$37,278 of \$902,091)

1. Spare The Air CMAQ Grant Local Match (\$37,278): This funding will provide the first year of required local match for the SMAQMD's third federal Congestion Mitigation and Air Quality Improvement (CMAQ) grant. Ozone forecasting for the Regional Spare The Air Voluntary Driving Curtailment Program for the Sacramento Federal Nonattainment Area (SFNA) began in FY 1996-1997. Historically the cost of this program has been shared among SMAQMD, the Placer County Air Pollution Control District and the Yolo-Solano Air Quality Management District.

B. Mobile Source Technology Demonstration (\$864,813 of \$902,091)

The SMAQMD will continue its work in introducing alternative fuel and low emission technologies for heavy-duty vehicles to achieve reductions in Oxides of Nitrogen (NOx). Emphasis in FY 2004-2005 will continue to be on achieving emission reductions from on-road vehicles. Funding is used for related staffing and to cost share with fleet operators to "buy down" the incremental cost associated with lower emission technologies. Funding may also be used for infrastructure projects, such as compressed natural gas (CNG) fueling stations, to help promote the use of alternative fuel technologies.

1. Heavy-duty NOx Incentive Program (\$864,813): These funds will support staff and related projects eligible as Moyer match. Potential projects include:
 - Repowering diesel truck engines in private fleets
 - School bus replacements
 - City or County fleet replacements
 - Infrastructure development

II. EVALUATION OF MITIGATION MEASURES (\$500,000)

A. Mobile Source Control Evaluation (\$200,000 of \$500,000)

1. Project Evaluation and Mitigation (\$100,000): This funding will support staffing and related efforts to reduce emissions from the construction and operational phases of land use and transportation projects, including:
 - Participate in and influence transportation and land use planning efforts to ensure that air quality is adequately considered.
 - Implement and further improve the SMAQMD's new Project Tracking and Emission Quantification Database. This will allow staff to quantify the impact of the SMAQMD's land use and transportation project mitigation efforts. The resulting emission reductions will be counted toward the region's State Implementation Plan (SIP) commitment of reducing 1.0 tons per day (TPD) of reactive organic gases (ROG) and 1.0 TPD Oxides of Nitrogen (NO_x) from such projects by 2005.
 - Implement a "Developer Website" to provide easily accessible air quality mitigation information about the District's Construction and New Development Mitigation Programs.
 - Support the efforts of local jurisdictions and transportation management associations in the areas of smart growth, infill development and other emissions-reducing land use and transportation strategies.

2. Air Quality & Transportation Collaborative (\$100,000): Measure A will fund the fifth year of financial support for the Collaborative. The Collaborative is comprised of land use, transportation and air quality stakeholders from the public, private and non-profit sectors in Sacramento, including its incorporated cities. The Collaborative's goal is to develop consensus on a long-term strategy for addressing the region's transportation and air quality challenges. FY 2004-2005 efforts will focus on negotiating an agreement among the participating entities.

B. Air Quality Monitoring (\$300,000 of \$500,000)

This funding will support staffing, services and supplies for the SMAQMD's ambient air quality monitoring network, which is critical to the community's progress toward clean air goals. More than 70% of our air quality problem is directly attributable to mobile source emissions. Air quality data from the SMAQMD's nine monitoring sites helps form the basis for all decisions to implement mobile and stationary source control measures. Additionally, ambient air quality readings are used for ozone forecasting for the Spare The Air program. Finally, continuous 24-hour sampling is an essential component of the SMAQMD's forecasting program, which is mandated by state and federal oversight agencies.

REPORTING REQUIREMENTS

The SMAQMD will submit quarterly status reports on each program and project to the Sacramento Transportation Authority (STA) that will include:

- Funding year
- Amount allocated
- Expenditures by quarter
- Year-to-date expenditures
- Total funding expended
- Total funding remaining
- Project status