

**SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT  
FY 2005-2006 MEASURE A EXPENDITURE PLAN REQUEST**  
(Estimated Revenue: \$1,555,200)

The SMAQMD receives 1.5% of the gross 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 has approved Measure A funding for the following programs and projects during the 2005-2006 fiscal year:

**I. Mitigation of Motor Vehicle Emissions (\$755,200)**

A. Mobile Source Control Implementation (\$37,278 of \$755,200)

1. Spare The Air CMAQ Grant Local Match (\$37,278): This funding will provide the second year of required local match for the SMAQMD's federal Congestion Mitigation and Air Quality Improvement (CMAQ) funding for the Sacramento Federal Ozone Non-attainment Area's Spare The Air Voluntary Driving Curtailment Program. The regional Spare The Air ozone forecasting for the federal ozone non-attainment area began in FY 96-97. Historically, the cost of this program has been shared among the Sacramento, Placer and Yolo-Solano air districts in the non-attainment area.

B. Mobile Source Technology Demonstration (\$717,922 of \$755,200)

The SMAQMD will continue its work in introducing alternative fuel and low-emission technologies for heavy-duty vehicles. Emphasis in FY 05-06 will continue to be on achieving emission reductions from alternative fuel infrastructure and on-road vehicles. Incentive funds are used to cost share with fleet operators to "buy-down" the incremental cost associated with low emission technologies.

1. Heavy-duty NOx Incentive Program (\$717,922)

These funds will be allocated to projects eligible as Moyer match. Potential projects include:

- Repowering diesel truck engines in private fleets
- School bus replacement
- City or County fleet replacement
- Heavy-duty Alternative Fuel Infrastructure

## II. Evaluation of Mitigation Measures (\$800,000)

### A. Mobile Source Control Evaluation (\$500,000 of \$800,000)

1. Project Evaluation and Mitigation (\$400,000 of \$500,000): 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, including SACOG's Blueprint implementation, to ensure that air quality is adequately considered.
  - Support the efforts of local jurisdictions and transportation management associations (TMAs) in the areas of smart growth, infill development and other emissions-reducing land use and transportation strategies.
  - Further develop and refine mitigation measures that may be applied to new and existing land use and transportation projects to minimize their air quality impacts.
  - Continue to develop an Indirect Source Rule (ISR) that will further mitigate land use and transportation project impacts to air quality.
2. Transportation & Air Quality Collaborative (\$100,000 of \$500,000): Measure A will fund the SMAQMD's sixth year of support for the Transportation and Air Quality Collaborative. The Collaborative is comprised of land use, transportation and air quality stakeholders in Sacramento County, including its incorporated cities, and seeks to develop consensus on a long-term strategy for addressing the region's transportation and air quality challenges.

### B. Air Quality Monitoring Station Support (\$300,000 of \$800,000)

This funding will support staffing services monitoring equipment for the SMAQMD's ambient air quality monitoring network, which is critical to the community's progress toward clean air goals. More than 70 percent of our air quality problem is directly related 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 mandated by state and federal oversight agencies.

## **REPORTING REQUIREMENTS**

The SMAQMD will submit quarterly status reports on each project to the Sacramento Transportation Authority, including:

- funding year
- amount allocated
- expenditures by quarter
- year-to-date expenditures
- total expended
- total remaining
- project status