

**SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT
FY 2007-2008 MEASURE A EXPENDITURE PLAN REQUEST**
(Estimated Revenue: \$1,755,289)

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 2007-2008 fiscal year:

I. Mitigation of Motor Vehicle Emissions (\$945,289)

A. Mobile Source Control Implementation (\$270,529 of \$945,289)

1. Spare The Air CMAQ Grant Local Match (\$50,529): 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 air districts in the non-attainment area.
2. Particulate Matter Outreach (\$220,000):

Based on experience gleaned during the 06-07 season, the nature of future particulate matter outreach continues to evolve. 07-08 particulate matter outreach could include: a grassroots public education campaign, general education radio campaign, development of print materials, media relations and/or ongoing web page updates.

B. Mobile Source Technology Demonstration (\$674,760 of \$945,289)

The SMAQMD will continue its work in introducing alternative fuel and low-emission technologies for heavy-duty vehicles. Emphasis in FY 07-08 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 (\$674,760)

These funds will be allocated to on-road mobile source projects, such as:

- 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 (\$810,000)

A. Mobile Source Control Evaluation (\$410,000 of \$810,000)

1. SACMET/URBEMIS/PLACES 3 Model Integration (\$120,000 of \$810,000):

This funding will support the integration of the above transportation, land use, and emissions models to track the effectiveness of the SACOG Blueprint MTP as it relates to the region's 2007 State Implementation Plan commitments.

2. Mobile Source Rule Development (\$200,000 of \$810,000):

This funding will support the continued development and completion of the SMAQMD's Construction Mitigation Rule.

3. Update of CEQA Thresholds of Significance and CEQA Guidelines (\$90,000 of \$810,000):

This funding will support the updating of both the current SMAQMD's CEQA Thresholds of Significance for criterion pollutants and the SMAQMD's CEQA Guidelines. These updates are necessary based upon the upcoming changes in emission targets generated by the adoption of a new SIP in early FY 07/08.

B. Air Quality Monitoring Station Support (\$400,000 of \$810,000)

This funding will support staffing services, purchase and maintenance of air quality monitoring equipment and appropriate service contracts associated with 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.

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