

**SACRAMENTO METROPOLITAN AIR QUALITY
MANAGEMENT DISTRICT**

For Agenda of: February 24, 2005

To: Board of Directors
Sacramento Metropolitan Air Quality Management District

From: Larry Greene
Air Pollution Control Officer

Subject: Budget Amendment for Roseville Rail Yard Air Monitoring Project

Recommendation Approve the attached resolution authorizing a budget amendment of \$142,270 to the District's FY 2004-2005 budget, allocating funds to the Roseville Rail Yard Air Monitoring project. The funding sources are a \$50,000 United States Environmental Protection Agency (EPA) one time grant and a \$92,270 savings from Measure A. The resolution also authorizes the Air Pollution Control Officer to make adjustments to the exact appropriation amounts as necessary to meet funding needs.

Background The purpose of the Roseville Rail Yard Air Monitoring Project is to use field monitoring equipment and the latest monitoring technologies to determine reductions, over time, in rail yard emissions from implementation of Union Pacific Railroad emission mitigation measures. The study will be used to provide feedback to the Placer and Sacramento communities of monitored data and to foster public/private cooperation in addressing a key local air quality issue.

As part of their commitment to support the Roseville Rail Yard Air Monitoring Project, EPA is providing to the SMAQMD a one time grant of \$50,000 to assist in the effort to assess the impact of the railyard on the local community.

In addition, as part of our District's commitment to support the Air Monitoring Project, staff is recommending that Measure A funds of \$92,270, already allocated for monitoring as part of the Measure A Expenditure Plan, be directed to this project. Staff will coordinate with the Sacramento Transportation Authority on the use of these funds.

The equipment that is being purchased by the District will be on loan to Placer County Air Pollution Control District (PCAPCD) for the duration of the project. The equipment will remain SMAQMD property and will be returned upon completion of the project.

For more information about the diesel emission study at the Roseville Rail Yard that was completed by the California Air Resource Board, potential mitigation measures, and the cooperative effort between SMAQMD and PCAPCD see Item #6, Informational Presentation about Roseville Rail Yard Issues and Solutions, on this agenda.

Use of funds

The \$50,000 one time EPA grant will be used to purchase needed air monitoring equipment for the rail yard project. The funding will be used as follows:

Use	
Non-Fixed Assets (e.g., tape, Deltacal, PM10 FRM)	\$7,460
(1) – Envirionics Portable Calibrator	\$10,000
(2) – Met One/PM2.5 E-BAM/ with met	\$19,540
(1) – TECO 42C NOx Monitor	\$13,000
Total	\$50,000

The \$92,270 from Measure A savings will also be used to purchase needed air monitoring equipment for the rail yard project. Savings from Measure A funding will be used as follows:

Use	
Non-Fixed Assets (e.g., met sensors, strip chart recorders, consumables)	\$15,270
(4) – Aethalometers, Magee Scientific, Dual Beam	\$32,000
(1) – TECO 42C NOx analyzers	\$13,000
(1) – Meteorological System	\$17,000
(2) – PM2.5 FRM	\$15,000
Total	\$92,270

Staff is asking that the Air Pollution Control Officer be authorized to adjust any of the above amounts as necessary as the purchase orders for the equipment are finalized.

Budget Amendment

The District's FY2004-2005 Budget will be amended as follows:

Additional Funds Received from EPA 103 Grant:

Source of Funding	Funding Amount	Revenue Account Name	Revenue Account Code
EPA 103 Grant	\$50,000	Federal Air – Health Program	95958900

The EPA 103 funds will be allocated to appropriation account codes No. 20222600, 20229200, and 43430300.

Reallocation of Measure A Funds:

Savings in Measure A funds already allocated for air monitoring as part of the Measure A Expenditure Plan will be used. Expenditures are being proposed to be transferred from appropriation account code No. 20259100 (“Other Professional Services”) to appropriation account codes No. 20222600, 20229200, and 43430300.

Budget Amendment (continued)	Description	Funding Amount	Appropriation Account Name	Appropriation Account Code
	Strip Chart Recorders, Met Sensors, Deltacal,, PM10 FRM	\$19,300	Expendable Tools	20222600
	Spare Parts	\$3,430	Other Equipment/ Maintenance Supplies	20229200
	(4) Aethalometers	\$32,000	Fixed Asset Equipment	43430300
	(2) PM2.5 E-BAM	\$19,540	Fixed Asset Equipment	43430300
	(2) TECO 42C NOx Monitors	\$26,000	Fixed Asset Equipment	43430300
	(1) Environics 6103 Portable Calibrator	\$10,000	Fixed Asset Equipment	43430300
	(1) Meteorological Tower	\$17,000	Fixed Asset Equipment	43430300
	(2) PM2.5 FRM	\$15,000	Fixed Asset Equipment	43430300

Staff is asking that the Air Pollution Control Officer be authorized to adjust the above amounts as necessary as the purchase orders for the equipment are finalized.

Attachment

A resolution approving the amendments to the District's FY 2004-2005 budget is attached to the Board letter.

Respectfully submitted,

Larry Greene
 Air Pollution Control Officer

Approved as to Form:

Kathrine Pittard
 District Counsel

AQMD Resolution No. _____

**Budget Amendment to Allocate EPA 103 Grant Funding and Measure A Savings to
Roseville Rail Yard Air Monitoring Program**

**THE BOARD OF DIRECTORS
OF THE SACRAMENTO METROPOLITAN AIR QUALITY
MANAGEMENT DISTRICT**

WHEREAS, Health and Safety Code §40961 designates the Sacramento Metropolitan Air Quality Management District as the local agency within the boundaries of the Sacramento District with the primary responsibility for the development, implementation, monitoring and enforcement of air pollution control strategies; and

WHEREAS, the United States Environmental Protection Agency established the 103 Grant Program to assist state and local air quality agencies to implement a monitoring network to measure ambient levels of particulate matter; and

WHEREAS, the United States Environmental Protection Agency is providing the Sacramento Metropolitan Air Quality Management District with a one time grant of \$50,000 to assist in the effort to assess the impacts of the Roseville Railyard on the local community; and

WHEREAS, the Sacramento Metropolitan Air Quality Management District has savings in Measure A funding of \$92,270; and

WHEREAS, the Board of Directors of the Sacramento Metropolitan Air Quality Management District adopted Resolution No. 2004-018 on June 24, 2004 approving the Sacramento Metropolitan Air Quality Management District 's FY 2004-2005 budget; and

NOW, THEREFORE, BE IT RESOLVED AND ORDERED by the Board of Directors of the Sacramento Metropolitan Air Quality Management District that the District's FY 2004-2005 Budget be increased in revenue account No. 9595890 ("Federal Aid – Health Programs") by \$50,000 and offset by expenditures in the following appropriation accounts:

Funding Amount	Appropriation Account Name	Appropriation Account Code
\$4,900	Expendable Tools	20222600
\$2,560	Other Equipment/ Maintenance Supplies	20229200
\$42,540	Fixed Asset Equipment	43430300

; and

BE IT FURTHER RESOLVED that the Board of Directors of the Sacramento Metropolitan Air Quality Management District authorizes expenditures in the following accounts to be offset by Measure A savings in appropriation account No.20259100 ("Other Professional Services"):

Funding Amount	Appropriation Account Name	Appropriation Account Code
\$14,400	Expendable Tools	20222600
\$870	Other Equipment/Maintenance Supplies	20229200
\$77,000	Fixed Asset Equipment	43430300

; and

BE IT FURTHER RESOLVED AND ORDERED that the Air Pollution Control Officer is hereby authorized to adjust the above appropriation amounts as necessary as purchase orders for the equipment are finalized.

ON A MOTION by Director _____, seconded by Director _____, the foregoing resolution was passed and adopted by the Board of Directors of the Sacramento Metropolitan Air Quality Management District, this 24th day of February, 2005, by the following vote, to wit:

AYES: Directors

NOES: Directors

ABSTAIN: Directors

ABSENT: Directors

Chairperson of the Board
Sacramento Metropolitan Air
Quality Management District

(SEAL)

ATTEST: _____
Clerk of the Board
Sacramento Metropolitan Air Quality Management District