

# SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT

For Agenda of: May 24, 2007

TO: Board of Directors

FROM: Larry Greene  
Air Pollution Control Officer

SUBJECT: Presentation on Breathe California of Sacramento-Emigrant Trails' Student-Based Air Quality Assessment Project

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## **Recommendation**

Receive the presentation by Lucas Habte of Bella Vista High School on Breathe California of Sacramento-Emigrant Trails' Student-Based Air Quality Assessment Project.

## **Purpose**

The purpose of this presentation is to update the Board and community on the results of this year's air quality assessment, as well as the benefits of the project.

## **Background**

For the past 17 years the Sacramento Metropolitan Air Quality Management District has contracted with Breathe California of Sacramento-Emigrant Trails (BCSET) to conduct a portion of its public education program. Elements of that program include Cleaner Air Partnership oversight, Clean Air Awards Luncheon, Health Effects Task Force and Youth Programs.

The youth programs were created, in part, to develop the air quality leaders of tomorrow. Students gain valuable experience while working along side air quality professionals and community volunteers. One aspect of the youth program is the air quality assessment project, whereby students implement a research plan that includes a study of a specific school location in relation to potential air pollution sources, such as vehicles on nearby roads, and the adequacy of infrastructure for alternative forms of transportation, such as bike lanes, transit routes and walking accessibility. Mr. Habte's presentation will focus on the results of the 2007 research project at Bella Vista High School.

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Respectfully Submitted,

Larry Greene  
Air Pollution Control Officer