

MEMORANDUM
PLACER COUNTY HEALTH AND HUMAN SERVICES
Community Health and Clinics

TO: Honorable Board of Supervisors

FROM: Richard J. Burton, M.D., M.P.H.
Placer County Health Officer and Director of Health & Human Services
Mark Starr, D.V.M., M.P.V.M., Director of Community Health and Clinics

DATE: February 5, 2008

SUBJECT: "Human Health Impact of Air Pollution" Grant Agreement with The California Endowment

ACTION REQUESTED:

Approve the Restricted Project Grant Agreement with The California Endowment for the project "Human Health Impact of Air Pollution" for a total of \$143,099 for the period from December 1, 2007 through November 30, 2009, and authorize the Director of Health and Human Services to sign the agreement and subsequent amendments.

BACKGROUND:

One in seven children in Placer County has been diagnosed with asthma. Air pollution has well documented impacts on human health, including the exacerbation of asthma in children. Since the release of *"Our Changing Air: An Overview of the Risks to Placer County Residents"* by Breathe California of Sacramento-Emigrant Trails in March 2007, many local stakeholders have expressed a desire to pursue a more quantitative understanding of the health effects of air pollution in order to make informed decisions regarding prioritization and funding of air pollution reduction and mitigation options.

The Placer County Department of Health and Human Services (HHS) was successfully awarded a grant from The California Endowment to implement the project "Human Health Impact of Air Pollution." The purpose of this grant is to provide for community education, empowerment, and policy development efforts, as well as to support efforts to understand the prevalence, underlying causes, and promising mitigation measures to reduce asthma in children throughout Placer County. Activities supported by the grant include the creation of a Placer County Air Quality Advisory Committee to serve as an interface between HHS and the community, collection and analysis of local data on asthma prevalence and severity, development of a health forecasting tool, establishment and training of community task forces in Roseville and Kings Beach, education and engagement of community members around the impact of health policies on air quality, and development of Community Asthma Action Plans in Roseville and Kings Beach.

The Placer County Wildfire Protection and Biomass Utilization Program and the Placer County Air Pollution Control District have each provided funds to HHS to support this project, including the development of a health forecasting model that will quantify the health effects associated with changes in air pollution emissions. HHS will work with the University of California, Los Angeles (UCLA) School of Public Health, the Roseville and North Tahoe Family Resource Centers, and a policy and advocacy consultant to fulfill the objectives of the Grant Agreement. The Division of Community Health and Clinics receives a portion of the grant funds to cover the cost of materials and travel related to the project. This program is integrated into ongoing activities in Community Health and Clinics. No additional positions are required.

FISCAL IMPACT:

The total cost of the project "Human Health Impact of Air Pollution" is \$288,862. The project's revenue sources include the Placer County Wildfire Protection and Biomass Utilization Program (\$25,000), the Placer County Air Pollution Control District (\$60,000), and The California Endowment (\$143,099). The remainder of the project is supported through in-kind contributions within HHS. HHS will enter into subcontracts (to be brought before the Board at a later date) with the UCLA School of Public Health, the Roseville Family Resource Center, the North Tahoe Family Resource Center, and a policy and advocacy consultant for a total of \$220,000. No net change in General Fund occurs as a result of this project.

The following agreement:

Restricted Project Grant Agreement - The California Endowment

is on file with Clerk of the Board

for BOS meeting:

February 5, 2008