

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: May 13, 2008

SUBJECT: Authorization for Execution of Contract for "Human Health Impacts of Air Pollution" Project

ACTION REQUESTED:

Approve the contract with University of California, Los Angeles School of Public Health's Health Forecasting Team to support work on the project "Human Health Impacts of Air Pollution" in an amount not to exceed \$150,000 for the period from April 1, 2008 through November 30, 2009, and authorize the Director of Health and Human Services to sign the contract and subsequent amendments up to 10% of the total contract amount.

BACKGROUND:

The Placer County Board of Supervisors is nationally recognized for leadership in wildfire prevention, biomass utilization, and air pollution reduction efforts. State, federal and philanthropic funding entities have expressed interest in being able to predict and quantify the human health benefits to be expected when air pollution is reduced.

As part of our efforts to address air pollution and its health impacts, Health and Human Services has obtained funding and has partnered with the University of California in Los Angeles to develop an Internet-based health forecasting tool that will more fully inform policy and funding decisions as well as educate our community.

This contract will fund UCLA's health forecasting researchers to examine the linkages between air quality and health outcomes, such as asthma, as well as indirect outcomes such as personal medical expenditures, hospitalizations, and chronic illness. UCLA will: a) augment an existing health forecasting tool with data specific to Placer County, b) assist with implementation and customization of the tool for Placer County, c) provide training on the use of the health forecasting tool to staff of HHS and our community partners, and d) assist with development of a curriculum for the community training program and provide materials supporting those trainings to raise awareness about air quality issues.

FISCAL IMPACT:

The contract is 100% funded through grants from The California Endowment and Placer County Air Pollution Control District, and through funds allocated by Placer County Wildfire Protection and Biomass Utilization Program. There is no additional fiscal impact to General Fund, and all funds are appropriately budgeted.

The following documents:

University of CA. Los Angeles

is on file with Clerk of the Board

for BOS meeting:

May 13, 2008