Name of Grantee: Alameda County Lead Poisoning Prevention Program
Name of Project: Alameda County Healthy Homes Project
Amount Awarded: $1,000,000
Year of Grant: 2006 HHD
Contact info:
Director, Maricela Narvaez-Foster, 510-567-8294, maricela.foster@acgov.org
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Project Partners: Alameda County Lead Poisoning Prevention Program, Prescott-Joseph Center for Community Enhancement, Children’s Hospital and Research, Richard Health and Associates, City of Berkley Housing Department, MANOS Janitorial Cooperative, Community Energy Services Corp., Oakland Housing Authority

Summary of Project Activities:
The goal of the project is to increase the number of healthy homes in Alameda County for low-income families with children diagnosed with asthma/respiratory distress. A combination of education and low-cost housing interventions will be used to address indoor air quality, asthma triggers, moisture control and safety issues in 225 homes. Assessments will be used to measure and track housing conditions, participant knowledge and family health status. Assessment methods include a visual assessment checklist, environmental sampling for allergens, pre- and post- knowledge tests, asthma severity assessment, injury assessment, educational assessment and an asthma/injury hospitalization assessment. Low-cost housing interventions may include HEPA vacuuming, application of allergen solutions, integrated pest management (IPM), provision of allergy-proof pillow and mattress covers, cleaning, smoke detector installation, minor water intrusion repair, exhaust fan installation, mold removal from cleanable surfaces, and heater and exhaust fan cleaning. Homes will be referred to local weatherization, lead-based paint hazard control or rehabilitation programs as needed. Participants will receive healthy homes cleaning kits along with education visits and demonstrations about asthma triggers, home safety and lead and mercury poisoning prevention.

Partner Organizations:
Alameda County Lead Poisoning Prevention Program
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Children’s Hospital and Research
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Prescott-Joseph Center for Community Enhancement
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Richard Health and Associates
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MANOS Janitorial Cooperative
Otto Rodriguez
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Oakland, CA 94619
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Product Outcomes/Outputs:
Outcomes of the Alameda County Healthy Homes Project will include:

Health Outcomes
- 50% reduction in asthma severity of participant children and a reduction in asthma and injury related emergency room visits and hospitalizations
- 80% increase in participant knowledge about asthma and allergy triggers
- 75% of participants will implement asthma trigger measures
- 80% increase in participant knowledge about injury prevention
- 75% lead blood screening of participant children who have not yet been screened

Housing Outcomes
80% improvement in ventilation and mold control
75% improvement in IPM and allergen reduction

Enrolled participants/properties will be evaluated prior to interventions and at least six months after the interventions to evaluate the health impact and sustainability of the interventions. The project expects to demonstrate that by combining education and low cost housing interventions with the concurrent medical model, an improvement in the health status of children with asthma/respiratory distress will be achieved.