# Memorandum of Agreement Alameda County Lead Poisoning Prevention Program and Housing Authority

Recognizing the need for Healthy Housing interventions in certain Housing Authority properties the Alameda County Lead Poisoning Prevention Program and the Authority agree to the following:

The Alameda County Lead Poisoning Prevention Program will:

- Conduct visual assessments on units referred by HA
- Conduct an environmental treatment by subcontract with Manos Janitorial Cooperative
- Provide education to tenants on housing-related health issues and maintaining a Healthy Home.
- Provide maintenance kits with tools for cleaning.
- Provide technical assistance, as requested.
- Train HA personnel on such Healthy Homes concepts as the identification and treatment of mold and allergens and how to address issues of physical/chemical safety.

#### Visual Assessment and Report

A visual assessment of the unit will be conducted using a standardized Healthy Homes checklist. The assessment will focus on identifying visible mold and possible sources of moisture that can lead to mold growth. Possible deficiencies in roof, gutters, site drainage, and building envelope are noted, but detailed inspections of these systems are beyond the scope of this assessment. On the interior the assessment focuses on plumbing leaks and ventilation deficiencies, particularly kitchen and bathroom exhaust fans and dryer vents. The ACLPPP will provide the HA with written recommendations in a report to assist in resolving building repairs and/or ventilation improvements. Additionally, evidence of pest infestations or general safety problems is also noted, along with any information provided by the resident.

#### **Educational Visits**

The ACLPPP will conduct three educational visits: an initial visit, a visit at thirty days, and another visit at three months. These educational sessions will utilize an ACLPPP Healthy Housing curriculum which includes, but is not limited to: a review of asthma triggers, and the dangers of carbon monoxide, mercury, certain household cleaners and pesticides. Residents will be taught Integrated Pest Management and the health benefits of clutter-free environments and targeted cleaning. Residents will also be shown how to safely use items in the Healthy Homes Maintenance Kit.

The ACLPPP will provide residents with appropriate referrals to agencies and medical providers for Asthma Action Plans and Smoking Cessation classes. Evaluation of the effectiveness of these educational sessions will be measured by pre- and post-intervention client knowledge surveys.

#### **Environmental Treatment**

Thorough cleaning of the home by Manos Janitorial Cooperative will ensure that dust containing allergenic pest proteins which exacerbate respiratory distress attacks are removed. The cleaning will include:

• Wet cleaning of all floors,

- Preventative Integrated Pest Management treatment (application of boric acid)
- Cleaning of refrigerator motor and coils of dust
- Emptying and cleaning the refrigerator drip pan
- Application of anti-allergen spray to upholstered furniture
- Installation of dust mite proof mattress cover (asthmatic child's bed)
- Installation of dust mite proof pillow case (asthmatic child's bed)

#### Additional Pick list Items:

- Cleaning of wall heater of dust
- Mold cleaning per room

#### Maintenance

In addition to extensive education on in-home health hazards and maintaining a healthy home, occupants will be provided with a Healthy Homes Maintenance Kit consisting of:

- Anti-allergen spray
- Mattress cover (1) dust mite/allergen proof
- Pillow cases (1) dust mite/allergen proof
- Boric acid dust mite/roach killer
- An environmentally safe all-purpose cleaner, with mop, bucket, sponge and gloves
- Plastic food containers (assorted)
- Bathtub and shower safety mat

### Training for HA Personnel

The ACLPPP will make available on request two scheduled trainings for HA personnel on such Healthy Homes issues as asthma triggers and physical/chemical safety. These classes will use ACLPPP's pre-existing Healthy Homes curriculum for building inspectors and maintenance personnel on how to identify and address housing-related health and safety issues.

## The Housing Authority will:

- Reimburse the Alameda County Lead Poisoning Prevention Program for each housing intervention, tenant education, and maintenance kit provided (see attached fee schedule)
- Repair each unit inspected per the work plan/specifications as identified through the visual assessment process and Healthy Homes Summary report.
- Provide sufficient advance notice of services required to reduce scheduling conflicts
- Provide time for HA painters, maintenance personnel, housing managers and others to attend HH training (see attached fee schedule)