



The
Alameda County
Lead Poisoning Prevention Program

Second Quarter Report FY 2010-2011

ALAMEDA COUNTY LEAD POISONING PREVENTION PROGRAM
Second Quarter Report
FY 2010-2011

Table of Contents

Quarterly Highlights

Lead Poisoning Prevention

- Public Education and Outreach
- Unsafe Work Practices, Unsafe Conditions
- Lead Safe Work Practices Training

Lead Poisoned Children

- Promotion of Lead Screening
- Comprehensive Health Services
- Environmental Case Response

Lead Hazard Control

- HUD Round 16

Healthy Homes

- Healthy Homes Demonstration Project
- Healthy Housing Training

QUARTERLY HIGHLIGHTS

Alameda County Associated Community Action Program

The ACLPPP has established a working relationship with the Alameda County Associated Community Action Program (ACAP) to incorporate lead safety into their Community Reinvestment Employment Workforce (CREW) transitional employment program. This quarter the ACLPPP provided training to 21 participants and supervisors. The ACLPPP will also provide the federally required Renovate, Repair, and Painting training to two CREW supervisors, so they can be trained and certified to provide on-the-job lead safety training and supervise the workers. ACAP, which services all of Alameda County with the exception of Berkeley and Oakland, is one of over 1,000 Community Action Agencies nationally that provides assistance to low-income families and individuals. ACAP serves all of Alameda County, except Berkeley and Oakland.

The CREW program is a federal Recovery Act funded program that provides participants with training and supportive services while they work on a variety of projects earning a living wage, establishing a work history, and gaining the skills needed to help them obtain permanent employment. ACAP currently has contracts with the Department of Public Works and the Alameda County General Services Agency, in addition to contracts with private citizens to provide weed abatement, landscaping, and home painting.

Medical Provider Outreach

As part of Lead Week activities this quarter, the Alameda County Board of Supervisors issued proclamations to the following five medical providers, based on recommendations from ACLPPP nursing staff: Amy Feldmann, MD of the San Antonio Neighborhood Clinic in Oakland, Anita Keswani, MD of the Eastmont Wellness Center in Oakland, Reatha Fowler, MD of the East Oakland Health Center in Oakland, Rupa Srivastava, MD of the Winton Wellness Center in Hayward, and Natasha Beilin, MD of the Palo Alto Medical Foundation in Fremont. The proclamations were hand delivered by a Public Health Nurse to each provider's clinic. All expressed appreciation for the award and for the collaborative relationship with the ACLPPP nursing staff.

Also this quarter, Program staff met with representatives of Alameda County Supervisor Haggerty to discuss a joint outreach letter to medical providers in Supervisorial District One, which includes Livermore, Pleasanton, parts of Fremont and Dublin, and the unincorporated areas of East Alameda County. An outreach letter from the Supervisor was drafted to encourage medical providers in his district to work with the ACLPPP to increase lead screening and to urging them to refer low income children with asthma to the Program's Healthy Homes Project. The letter was scheduled to be sent in January 2011.

Day Laborers' Survey

With the support of the Kresge Foundation, the ACLPPP, the Multicultural Institute in Berkeley, and the Michigan Public Health Institute, conducted a survey of 50 Spanish-speaking local day laborers to assess their level of lead awareness, the effectiveness of various educational efforts conducted over the past year, and the degree of behavior change to reduce lead exposure and prevent workers from taking home lead dust.

Results from the survey showed the educational efforts achieved some increase in lead awareness, many day laborers are still not aware their children could be lead poisoned, even without symptoms. Consequently, they aren't aware of the need to have their children screened for lead. The survey also revealed day laborers, in part due to barriers on the job, have not dramatically changed the behavior that could expose their families to lead dust when they come home from work.

In October, 27 people, including staff from the Multicultural Institute, Hayward Day Labor Center, the Street Level Health Clinic, the California Department of Public Health Occupational Lead Poisoning Prevention Program and Get the Lead Out Coalition members, participated in a discussion about the implications of the survey, and how to begin to address the outreach and educational gaps it revealed.

LEAD POISONING PREVENTION

PUBLIC EDUCATION AND OUTREACH

The Program's public education and outreach activities are funded by the local County Service Area (CSA) fee, the California Department of Public Health (DPH), the U.S. Department of Housing and Urban Development (HUD) and the Kresge Foundation.

The Program will also develop new outreach strategies this year; one designed to address an increasing percentage of children exposed to lead through non-housing sources; the other to customize educational efforts to the unique characteristics of each CSA city.

Increase Awareness

By June 30, 2011, the Program will have conducted at least 84 activities to promote public awareness about lead and healthy housing and to increase the visibility of the Program and its services.

Employ 50 Media Spots

A total of nine media spots have been employed during the quarter. A media focus this past quarter was to get the word out about the upcoming lead safe painting class held in December at the Berkeley Ecology Center. Listings were run in community calendars and display ads were placed in the Building Education Center newsletter. In addition, a video about lead safe work practices was provided to the City of Oakland cable station KTOP at the end of December for broadcast in 2011.

Maintain 15 Distribution Points for Educational Materials.

A total of 33 literature racks have been stocked with lead education materials during the quarter. The locations included paint stores, community centers, libraries, day care centers, WIC offices, and permit offices. Three were located in the city of Alameda, two in Emeryville, seven in Oakland and 21 literature racks were filled by the City of Berkeley Public Health Department during the quarter. In addition, large banners proclaiming lead poisoning prevention week in October were hung at La Clinica, De Colores Head Start and the Alliance of Californians for Community Empowerment (ACCE) in Oakland and at Alameda Hospital.

Conduct Four Targeted Mailings

One targeted mailing consisting of a letter, in-home consultation application, resource list and information about Program services for CSA owners was sent to 133 people who own rental property in Emeryville.

Participate in 15 Public Education Events

A total of 12 public education events were staffed during the past quarter; nine of the events were held in CSA cities. The Program staffed the "Celebrate Alameda Youth" fair; the Alameda Hospital Health fair, in the city of Alameda; an Oakland Housing Authority Section 8 owner briefing; and, the Multicultural Health and Wellness Fair in the city of Oakland.

The City of Berkeley Public Health Department provided staffing for five events; the YMCA Safety week, Ready to Learn Fun Fair, the Multicultural Community event, Berkeley Unified School District Kindergarten Fair, and a Community CPR-First Aid class.

The ACLPPP Program staff also provided information at an Energy Efficiency Fair and the St Rose Hospital Health fair in Hayward, and the Alameda County Resource Guide Fair in San Leandro.

Encourage 50,000 Website Visitors

The Program had a total of 8,934 website visitors this quarter. Updates have been made to the website and links to the Get the Lead Out Coalition website posted on the home page. Significant changes to the website are planned for the next quarter including adding a portal for Policy Developments, Alameda County data on lead exposed children and age of housing units and a “What’s New” page.

Increase Knowledge

By June 30, 2011, 980 people will demonstrate an increase in their knowledge of the risks, sources and ways to prevent lead poisoning and about Healthy Housing.

Conduct 40 Lead and Healthy Housing Presentations

The Program has conducted a total of six presentations during the second quarter, all in CSA cities. In the city of Oakland, lead awareness presentations were made to Street Level Health Center staff, Rental Housing Association of Northern Alameda County members, Fruitvale Academy parents, and at the Oakland Head Start and Unity Council Health Advisory Committee Meetings. In addition, a healthy housing overview presentation was provided to tenants living at the public housing authority owned Campbell Village. The presentation covered the seven principles of healthy housing and encouraged the tenants to refer community members to the Program’s Healthy Homes grant program for asthmatic children. City of Berkeley Public Health Department staff conducted a presentation about ACLPPP services to Head Start staff.

These presentations reached a total of 110 individuals. To date staff has conducted 13 presentations reaching a total of 304 people. Additional presentations are being planned to train Head Start staff, including all City of Oakland Head Start Centers and Family Advocates, in lead poisoning prevention messages.

Deliver Eight Lead and Healthy Housing Awareness Classes

Two classes were held this past quarter; one class covered health opportunities in energy audits and upgrades and was attended by nine individuals. In addition, a class on the Basics of Lead Safe Painting and Home Repair was held at the Ecology Center in the city of Berkeley with seven in attendance. A total of three classes reaching 21 individuals have been held this year. A new class adapted for first time home buyers is scheduled in January with the Oakland Housing Authority Family and Community Partnership Program and more lead safe painting and healthy homes classes are being scheduled in order to reach the year end objective.

Perform 500 Individual Consultations

This past quarter, ACLPPP staff provided 93 individual consultations to CSA residents for a year to date total of 232 CSA residents. The Program also provided 39 individual consultations to residents outside the CSA cities (185 year to date) bringing the total to 417 individuals reached thus far this year. Calls about EPA approved training have decreased but continue to be the most common reason for calling (31), while calls about the healthy homes project have increased (28) during this time period.

The Program provided 146 individual consultations outside the CSA cities bringing the total to 285 individuals reached thus far this year.

Complete 200 In-Home Consultations

To date a total of 72 In-Home Consultations have been provided to CSA property owners including 33 done this past quarter. To date, nine In-Home Consultations have been provided to Alameda property owners, 20 Berkeley, three Emeryville and 18 Oakland property owners. Promotion of the In-Home Consultation will continue to be a focus of outreach and a mailing to new property owners in Alameda and Emeryville is planned for the coming quarter.

Provide 75 Garden Soil Lead Sampling Kits

During the quarter 30 sampling kits were distributed to CSA property owners for a year-to-date total of 76. The service is promoted especially for people with vegetable gardens. Due to the popularity of this service, demand has already outpaced the budget for the kits. The Program is trying to identify additional funds so that it can continue offering the kits for the remainder of the fiscal year.

NOTE: Written educational materials are available to assist property owners, contractors and realtors in complying with Federal notification rules including the Lead Disclosure rule upon renting and sale of pre-1978 properties, which requires distribution of the pamphlet “Protect Your Family from Lead in Your Home”. The Program also provides information about the requirements of the EPA Renovation, Repair and Painting Rule, which among other things requires distribution of the “Renovate Right” booklet.

Assess Actions Taken

By June 30, 2011, at least 40% of people who have attended classes, called the information line or utilized a program service will have taken at least one action to prevent lead poisoning.

During this quarter, the Program received five In-Home Consultations and Sampling Kit feedback forms. All of the responders stated they were “very satisfied” with the service and would recommend the Program’s services to a friend or neighbor. The majority also indicated that they had taken an action to prevent lead exposures as a result of the service.

One person wrote: “Now I know which areas of the garden to cover,” another said the ACLPPP staff person who provided the home consultation was “very nice and very thorough”. The Program Director also received an email from a CSA owner stating the staff person visiting their home was “really professional and helpful”.

During this past quarter Program staff called 45 information line users to get feedback on the service and to assess if their interaction with the Program had resulted in them taking an action to prevent lead exposures. The results of this phone survey are attached.

A total of 82 website visitors took the Lead Safe Work Practices on-line quiz this quarter.

Expand Partnerships

By June 30, 2011, the ACLPPP will have provided support and technical assistance to five (5) agencies, community or neighborhood-based organizations, and/or institutions to incorporate lead poisoning prevention and healthy housing into their operations.

Program staff has been active participants in the monthly meetings of the Elmhurst Blight Committee which advocates for neighborhood concerns and reviews city progress on addressing identified blighted properties. During this quarter an ACLPPP staff person was recognized with a Community Appreciation Award.

This past quarter Program staff outreached to the Oakland Housing Authority Section 8 Homeownership Program where first-time homeowners participating in the Housing Choice Voucher Program can use the monthly subsidy to help pay their mortgage. The ACLPPP will provide a class for the Homeownership participants on “How Healthy is your Home” on January 22, 2011.

A focused outreach campaign in the city of Emeryville was conducted this past quarter that included reaching out to several community based organizations. Program staff initiated contact with the Executive Director of the Emeryville Child Development Center and to the Pacific Rim International School where staff discussed working together on increasing the level of lead awareness among employees and parents. Presentations and specialized flyers are planned for these centers.

In addition, ACLPPP staff walked the streets in the Triangle neighborhood of Emeryville to assess the general condition of the homes and handed out information about Program services. Educational materials were also provided to the Emeryville Senior Center.

UNSAFE WORK PRACTICES AND UNSAFE CONDITIONS

The ACLPPP will provide guidance, educational materials, technical assistance and appropriate referrals when responding to complaints by Alameda County residents concerned with potentially unsafe renovation activities. If the risk of exposure is deemed serious, Program staff will conduct a site visit in the CSA cities of Alameda, Emeryville, and Oakland. All unsafe renovation complaints will be tracked separately, and efforts made to ensure a positive outcome. Staff will also provide technical support to City of Berkeley's Public Health Department when it responds to unsafe renovation complaints in Berkeley.

Increase Compliance with Lead Safe Work Practices

Respond to 50 complaints of unsafe renovation or unsafe conditions

On October 4th, the ACLPPP conducted its first quarterly review of "old" incidents, those open for more than 90 days without resolution. Six properties were reviewed to develop action-plans for moving towards compliance with hazards subsequently corrected at three of these. Of the three that are still being monitored, one has been referred to the Oakland Neighborhood Law Corps, who have been in contact with the owner and gotten non-lead blight issues addressed but have not been able to make progress on the lead issue. At another property, the original contractor completed RRP training and the property has only minor clean-up remaining. The final open property is enrolled in the HUD 16 Lead Hazard Control program, has received a lead evaluation, and is moving towards remediation. This owner also submitted applications for two other properties.

A total of 15 new lead safety incidents occurred in the quarter with six incidents in Oakland, five in Berkeley and four in Alameda, for a year to date total of 36. Of the 10 in Oakland and Alameda, three have been resolved with hazards corrected and seven are still being monitored.

Conduct a mid-year Alameda County Permit Office survey

This survey is planned for the next quarter.

Promote Correction of Lead Hazards at High Risk Properties

Contractors, workers, and property owners were given lead safety information and two renovators completed ACLPPP training and became EPA RRP Certified. The ACLPPP has been referring those in need of HEPA vacuums to Oakland Rentals.

The ACLPPP continues to work with local agencies for referrals and compliance efforts. Agencies involved in these properties in the last quarter included the City of Alameda's Building and Development Services Departments; the Bay Area Air Quality Management District, the City of Berkeley Public Health Department, the California Department of Public Health, and the City of Oakland Building Department.

Ten of the 15 permit offices in Alameda County are stamping permits or providing a lead safety brochure to applicants. During the quarter, a letter offering lead warning stamps or a lead warning sticker template, educational materials for contractors, and staff presentations was provided to the remaining five jurisdictions: Dublin, Fremont, Piedmont, Pleasanton, and Union City. The ACLPPP will follow-up in the third quarter to encourage them to provide lead safety information to permit applicants.

LEAD SAFE WORK PRACTICES TRAINING

The Program provides the HUD/EPA-approved “*Lead Safety for Remodeling, Repair, and Painting*” class to reduce lead exposure during renovation of pre-1978 buildings. This one-day class provides attendees without previous lead training with a solid knowledge of how to reduce lead exposure during common maintenance and painting activities. The Program will conduct this class to Laney Community College’s Carpentry Department students, while preparing Laney instructors to provide this training.

Conduct 16 Lead-Safe Work Practices Classes.

The Program had an increase in requests for training during this quarter, much of which may be attributed to the final EPA December 31, 2010 deadline for certification of contractors and rental property owners. The Program provided seven lead-safe work practices trainings including two for CSA property owners, one each to Laney College carpentry students, Youth Employment Partnership program participants, Rebuilding Together volunteers, low-income clients through the Alameda County Associated Community Action Program. In cooperation with Multicultural Institute and the Hayward Day Labor Center, a Spanish language training was also provided to local day laborers.

In addition, five EPA-Approved Renovation, Repair and Painting Refresher (RRP) classes resulting in EPA certification were provided to Oakland Unified School District maintenance workers, CSA owners, Rebuilding Together volunteers, and in Spanish to local day laborers.

A total of 18 Lead Safe Work Practices and RRP Refresher trainings have been provided to date this fiscal year, training a total of 246 individuals.

LEAD POISONED CHILDREN

California Department of Public Health-Childhood Lead Poisoning Prevention Branch (DPH-CLPPB) funds comprehensive services to ensure children at risk for lead poisoning receive blood lead testing, and those with lead poisoning receive the necessary services to address the health and housing issues responsible for the lead exposure.

PROMOTION OF LEAD SCREENING

One of the Program’s primary functions is the early identification of children exposed to lead through lead screening or testing. Program staff conducts outreach to families and medical providers to encourage blood lead screening as called for under California Department of Public Health guidelines. The ACLPPP also collaborates with other government, community, and/or health care agencies and programs to increase lead screening of children at risk in Alameda County.

Increase Screening

Increase by 10%, the number of children screened for lead, to 17,600 by June 30, 2011. Screening numbers will be reported annually upon receipt from the DPH-CLPPB.

Conduct one capillary blood lead testing event for Medi-Cal eligible children in Alameda County

There was no activity this quarter.

Provide lead education to 50 Alameda County medical providers

No activity was conducted this quarter, but a joint presentation with the California Department of Public Health was scheduled for Children's Hospital- Hematology Department on January 19, 2011.

Distribute annual 'Lead Poisoning Update' newsletter to 100 Alameda County medical providers

This quarter a planning meeting was held with staff at the City of Berkeley Lead Poisoning Prevention Program to discuss ideas for the jointly sponsored 2011 newsletter.

Conduct 10 train-the-trainer trainings for organizations serving at risk target populations

These train-the-trainer trainings utilize a newly developed presentation tool on lead poisoning, designed for the staff at outside agencies to use with their parent groups. ACLPPP staff conducted three trainings in Oakland this quarter, one at the Street Level Health Project and two at Head Start sites.

COMPREHENSIVE SERVICES TO LEAD EXPOSED CHILDREN

The ACLPPP intervenes when a child has been identified as lead exposed. The Program offers an array of services to children identified with lead in their blood and their families. The type of service provided is determined by the levels of lead found in the blood.

Public Health Nursing Case Management is provided to families of children with blood lead levels greater than 15 micrograms per deciliter. The Program's case management of lead poisoned children is coordinated with the primary care provider, and encompasses comprehensive health assessments, the development and implementation of individualized care plans, and evaluation to determine effectiveness of the interventions. Particular attention is paid to the developmental status of the lead poisoned child by conducting developmental screenings and ongoing monitoring.

Case managers facilitate linkages to educational, community, health, and social resources, as needed. In addition, the nurse case manager coordinates the referral to the environmental professional for an environmental investigation to identify lead sources in a child's environment. The nurse case manager also convenes the semi-monthly Case Review Working Group with environmental and housing professionals to ensure progress in eliminating housing-based lead hazards.

Lead Poisoning Consultations are provided to families of children with blood lead levels 10-14 micrograms per deciliter. They consist of in-home education, a visual assessment of the home, along with health and housing education materials. Staff monitors the child's blood lead levels to assess the need for further case management services. Telephone consultations, which consist of education, technical assistance, and the mailing of the educational materials, are conducted when families decline an in-home consultation.

Lead Poisoning Outreach & Education is provided to families of children with blood lead levels 5-10 micrograms per deciliter. This includes direct mailings of health and housing education materials on lead poisoning to the families. The child's blood lead levels are monitored to evaluate the need for further intervention and case management services.

Provide Services to Lead Exposed Children

Increase by 10%, the number of comprehensive services provided to children with newly identified lead exposure, to an estimated 300 by June 30, 2011.

Provide appropriate services, as determined by blood lead level, to an estimated 300 children with newly identified lead exposure.

This quarter, 63 children with elevated blood lead levels were newly identified, totaling 101 for this fiscal year. Each received one of three health promotion services ranging from comprehensive nursing case management (4), to lead poisoning consultations (6), to lead poisoning outreach and education mailings (53).

Again this quarter, the CDPH data discs that provide the Program with family contact information have been delayed, limiting the Program's ability to provide services to children who might have been identified as lead exposed during that period. The Program is still waiting for the monthly discs for October, November and December.

Track and evaluate blood lead levels quarterly to determine the need for additional services.

This quarter, one child received additional services due to an increase in blood lead levels.

Decrease Blood Lead Levels

By June 30, 2011, 70% of children with blood lead levels between 5-14 mcg/dL will demonstrate a decrease in their blood lead levels.

Conduct a quarterly review of blood lead level reduction in a representative sample of children with blood lead levels between 5-14 micrograms per deciliter.

This quarter, Program staff completed the review begun last fiscal year of the remaining 76 (out of 195) charts of children with blood lead levels in the 5-9 microgram per deciliter range. Final results for this group indicate 48% (93/195) obtained follow up blood lead tests, as recommended in the Program's outreach materials. A near 50% response rate is notable, as this is a new recommendation for blood lead levels that were previously considered "normal". Of those children retested, 91% had a decreased blood lead level from the initial test, 8% remained the same, and 1% of the children's blood lead levels increased and were referred for additional services. Next quarter, the chart reviews will begin to focus on blood lead levels in the 10-14 mcg/dL range.

ENVIRONMENTAL CASE RESPONSE

Environmental Case Response is designed to ensure the source of exposure for a lead poisoned child is eliminated in a safe and timely manner. California Department of Public Health (DPH) guidelines call for the property owner to begin the lead hazard corrections within 30 days of notification that a child has been poisoned as a result of hazards found at the property. The complete correction of hazards is required within 90 days.

Under its contract with the California Department of Public Health, the Program is responsible for lead poisoning case response in Alameda County, with the exception of the City of Berkeley. The City of Berkeley's Public Health Department has its own contract with the DPH, and is responsible for case response in its jurisdiction.

The Program's Case Review Working Group determines when to refer noncompliant property owners to the Alameda County Environmental Health Services for further enforcement.

Promptly Correct Lead Hazards

Within 90 days of owner notification, ensure correction of lead hazards in 60% of the properties associated with a lead poisoned child.

During this quarter, the ACLPPP cleared four properties where lead hazards had been found. Two of these four properties cleared within the 90 day goal. The two properties that exceeded the 90 day goal had exceptional situations. One property had been vacant for five years while waiting permits for demolition.

The other property had an extreme case of pest infestation that needed to be addressed before lead hazard reduction work could be completed. The Program's Healthy Homes' team assisted the owner with Integrated Pest Management before the lead hazards were addressed. Due to the considerable delays in the remediation work, both cases were referred to Environmental Health Services for enforcement actions

Conduct an estimated 30 Environmental Investigations (EI)

No new Environmental Investigations (EI) were conducted this quarter.

Provide technical assistance to 30 occupants and rental property owners

This quarter, the ACLPPP reviewed, tracked progress and provided technical assistance to 31 property owners, for a to-date total of 38. The Case Review Working Group (CRWG) reviewed and tracked progress for six properties and the newly formed Property Review Working Group reviewed and tracked progress for 25 properties.

One particular project, currently in enforcement with Environmental Health, is proceeding to foreclosure. ACLPPP staff is currently investigating how to work with the bank and/or potential new owner to ensure the lead hazards are disclosed and remediated.

Ensure 30 housing units are free of lead hazards

This quarter, a total of seven units were determined to be clear of lead hazards, for a to-date total of 13. Four of the properties, all located in Oakland, were found to contain lead hazards. The hazards were addressed and the properties were cleared. Three properties were cleared with no property related lead hazards. The likely sources of the children's exposures at these properties, located in Hayward and Fremont, were imported cosmetics (2) and home remedies (1).

LEAD HAZARD CONTROL

HUD LEAD HAZARD CONTROL GRANT

On January 1, 2009, the Program began the three-year **Partnerships for Affordable Lead-Safe Housing** under a \$3 million grant from the U.S. Department of Housing and Urban Development. Under this grant, the ACLPPP and its partners committed to perform 285 risk assessment/paint inspections, complete lead hazard control in 200 housing units, increase education and awareness among property owners, tenants, and agency partners through 317 events, and provide lead-related skills trainings to 317 individuals.

Implement HUD Round 16 Grant

Conduct 100 risk assessments/paint inspections.

This quarter the Program conducted lead risk assessment/paint inspections in 35 housing units for a year to date total of 67 and a total completed over the life of the grant of 253 units.

Complete lead hazard control in 100 housing units

This quarter the Program completed lead hazard control at 10 housing units for a total of 41 units completed fiscal year to date and a total of 112 units completed over the life of the grant. Three of these units were completed by the City of Alameda Development Services Department and three were completed by the City of Oakland Residential Lending and Rehabilitation Program.

The second ten-unit phase of a project on 88th Avenue in Oakland originally identified by a neighborhood council for blight and crime issues got underway during the quarter and is expected to be completed in the next quarter. The owner has made significant improvements to the properties which have a total of 19 units, all of which are expected to be completed this fiscal year.

Lead hazard remediation is underway on a single-family home where a lead-poisoned child who had been chewing on painted trim and mini-blinds was identified. The unit is participating in the Section 8 program and the Oakland Housing Authority has coordinated their compliance actions with the lead hazard control grant process. Mini-blinds will be replaced and paint and friction surfaces will be repaired and repainted.

The ACLPPP has been carrying out a pilot study on the healthy housing impact of the lead hazard control grant program by including healthy housing deficiencies in their inspections and deficiency lists provided to the property owner, documenting the type and cost of items that impacted healthy housing or energy conservation, and including some enhanced interventions under an authorization from HUD.

Of 32 projects analyzed so far, 19 improved home safety and healthy housing in addition to the lead hazard repairs. In 16 of those, the property owner contributed funds or completed housing repairs and improvements for a total of \$122,000 in owner contribution. Six properties had conservation improvements such as window replacement, leak repairs, and heating improvements that went beyond the weatherization benefit of lead-related building envelope repairs. The more extensive checklist used for HUD 16 led to an increase in identified deficiencies for owners to correct. Few projects had significant healthy housing deficiencies remaining at the end of the projects.

Another purpose of the pilot study is to evaluate the impact on staff resources. Additional inspection and documentation requirements of approximately 15 minutes per unit were incurred for an estimated expenditure of 21.5 hours. The additional project management work was minor. Including evaluation, Project Designers are estimated to have spent approximately 30 additional hours to date.

The housing stock participating in the lead hazard control program were either in relatively good condition or undergoing major rehabilitation, often by new owners doing extensive work to the properties. Many of the properties participate in the Section 8 program and so have passed Housing Quality Standards inspections. The most common problems were a lack of smoke and carbon monoxide detectors and clutter. Some units had ineffective or missing heating.

The lead hazard control program has impacted the safety and health of the participating units and the pilot project has gathered more information about the condition of units participating in the program. Incorporating the inspections, deficiency lists and enhanced interventions was accomplished with minor impact on staff resources. The pilot study continues and the information gained will be valuable in preparing the grant application for the next round of lead hazard control funding.

HEPA Vacuum Long-Term Lending Program

The ACLPPP continues to provide HEPA vacuums from the former HEPA lending program to non-profits and other agencies serving CSA communities. Eight vacuums are currently on long-term loan. During this quarter, HEPA vacuums were provided under long-term loan to Rebuilding Together Oakland and the Alameda Point Collaborative. Two vacuums are being reserved for the Berkeley Tool Lending Library which has expressed some interest in the program. The Berkeley Public Health Department will follow-up with them.

(See Public Education and Outreach and Lead-Safe Work Practices Training for objectives in those areas).

HEALTHY HOMES

HUD HEALTHY HOMES DEMONSTRATION GRANT

In March of 2010, the Program was awarded an \$875,000 grant to fund its third Healthy Homes Demonstration Grant from the U.S. Department of Housing and Urban Development. The Alameda County Healthy Homes Project will be in its first year of three-year period of performance that will end May 14, 2013.

The goal of the Healthy Homes Project is to demonstrate an improvement in the health status and prevention of injuries of 150 children and adolescents diagnosed with asthma and respiratory distress and older adults who are caregivers of children diagnosed with asthma.

Demonstrate a Reduction in Asthma Severity

Fifty percent (50%) of enrolled participants will demonstrate a reduction in asthma symptom severity, number of hospitalizations and/or emergency room visits.

Conduct 65 initial visual assessments

Fifteen visual assessments were completed in the second quarter; with a total of 21 completed this fiscal year.

Perform 50 health and safety interventions

Six health and safety interventions were conducted during this quarter. Of the interventions, one received allergen reduction treatment only, and five received combinations of allergen reduction treatment and ventilation improvements, moisture reductions, and safety hazard reductions.

Facilitate six Community Empowerment meetings

During this quarter, Project staff made significant progress in developing the Community Empowerment meeting format, identifying locations, and developed meeting timelines, topics, guest speakers, invitations, and the Behavioral Change questionnaires for clients and guests in English and Spanish. The first meeting is scheduled for early next quarter with more than 15 clients and other community members responding to invitations.

HEALTHY HOUSING TRAINING

The ACLPPP provides training to promote safe and healthy housing. As a training partner with the National Center for Healthy Housing (NCHH), the ACLPPP has a menu of courses developed by the NCHH for those who perform on-site residential visits, such as public health nurses, environmental health specialists, code enforcement personnel, social service providers, contractors, public housing staff, and advocates for safe, healthy, and affordable housing.

Train In-Home Visitors to Identify Unhealthy Housing Conditions

Conduct four Healthy Homes courses

ACLPPP staff conducted two Healthy Housing trainings during this quarter. The trainings were the *Essentials of Healthy Homes – Practitioner* course and the *Health Opportunities in Energy Audits and Upgrades* course.

In the two-day *Essentials of Healthy Homes - Practitioner* course there were 21 participants, including Healthy Homes demonstration grant partners, representatives of a tenant advocacy organization, private contractors, representatives of the Alameda County Community Development Agency's Planning Department, the Alameda County Public Health Department, and AmeriCorps employees.

The one-day *Health Opportunities in Energy Audits and Upgrades* course included eight participants. The participants were personnel from a Healthy Homes demonstration grant partner (Community Energy Services Corporation), a green jobs development program (Rising Sun Energy Center), a green jobs instructor from Laney College, a weatherization provider (Richard Heath and Associates), an environmental health specialist from San Mateo County, and staff members from the Alameda County Lead Poisoning Prevention Program.

OAKLAND HOUSING AUTHORITY

In 2006, the Alameda County Lead Poisoning Prevention Program entered into a fee-for-service agreement with the Oakland Housing Authority to provide healthy housing inspection, education, and allergen reduction services in public housing authority units.

Ten OHA Unit Inspections were made this quarter, with an average of four days between the time the referral was received from OHA and the completion of the in-home inspection and delivery of the written inspection report.

A total of 19 inspections have been conducted this fiscal year.

Four educational visits were conducted during this quarter for a total of four educational visits conducted during this fiscal year. In-home education has been the more challenging aspect of service delivery. To facilitate the educational process, staff is now accompanying the in-home inspector at the first visit. Based on the nature and extent of structural and maintenance issues identified in the first visit, each client is receiving individualized education.

The ACLPPP also provides the OHA with a written Education Report, outlining the educational services provided to each tenant.

Three of the families receiving assessments and education during this quarter have asthmatic children in the household. They have been referred to the Healthy Housing Demonstration Project for a more extensive menu of services.

ACLPPP and OHA staff are conducting regular conference calls to track the progress of repairs and maintenance completed by OHA maintenance staff per the recommendations of the ACLPPP inspector and to enable education staff to schedule follow-up educational visits and allergen reduction services in the most effective manner for the client.

APPENDIX A

Activities by CSA City
 Second Quarter Cumulative
 July 1, 2010 – December 31, 2010

| Activity | Alameda | Berkeley | Emeryville | Oakland | Out of CSA | TOTAL |
|---|----------------|-----------------|-------------------|----------------|-------------------|--------------|
| Lead Safe Painting Intro 2 hour classes | 1 | 1 | 0 | 0 | 0 | 2 |
| LSWP 1-day trainings | 0 | 0 | 0 | 11 | 0 | 11 |
| In-Home Consultations | 9 | 20 | 3 | 40 | 0 | 72 |
| Test Kits given out | 8 | 22 | 1 | 45 | 0 | 76 |
| HEPA vacuums | 0 | 0 | 0 | 0 | 0 | 4 |
| Literature racks* | 7 | 28 | 4 | 16 | 0 | 55 |
| Info tables at Events | 3 | 11 | 0 | 11 | 5 | 30 |
| Presentations | 1 | 2 | 0 | 8 | 2 | 13 |
| Info line calls | 24 | 60 | 5 | 143 | 185 | 417 |
| Unsafe Renovation Consults | 7 | 13 | 1 | 10 | 3 | 34 |
| TOTAL | 60 | 157 | 14 | 284 | 195 | 714 |

* *Total number of literature rack locations by city.*

APPENDIX B

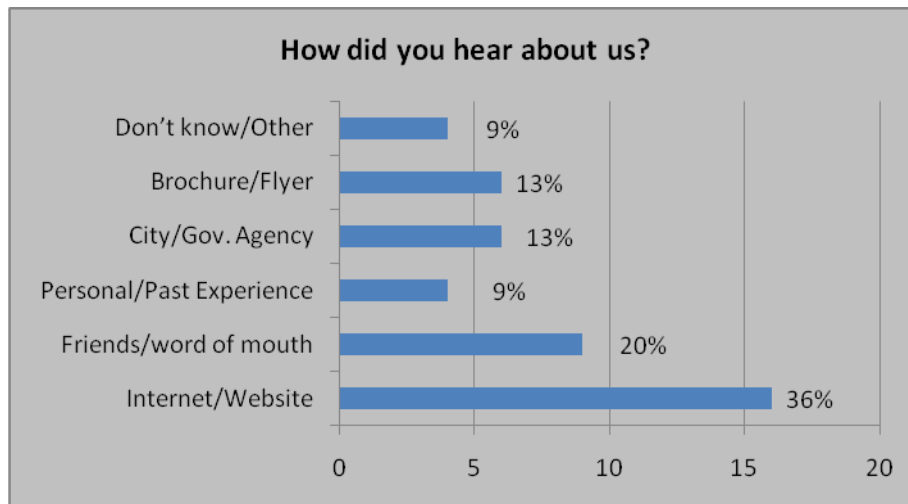
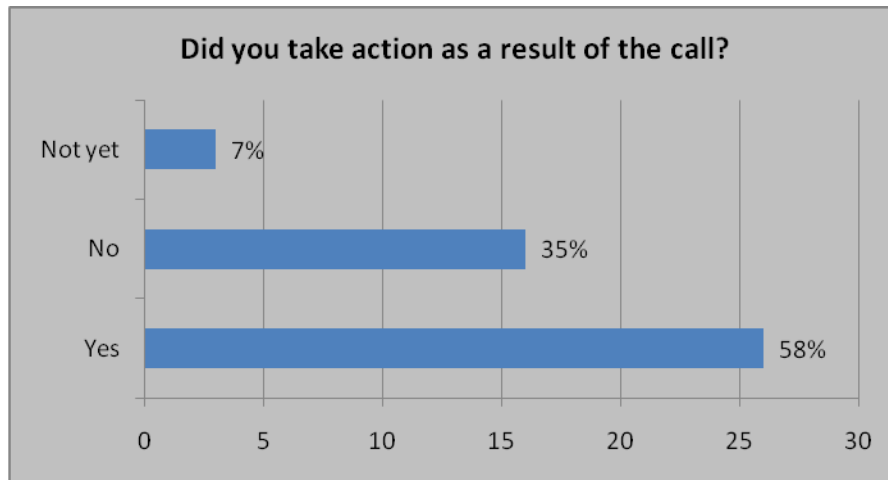
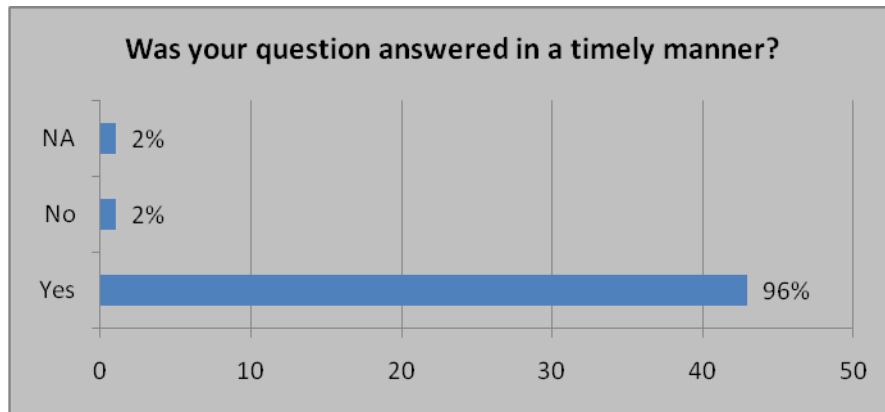
Services Provided To-Date Fiscal Year 2010-2011

| Goals and Objectives | GOALS FY 10-11 | First Quarter FY 10-11 | Second Quarter FY 10-11 | Third Quarter FY 10-11 | Fourth Quarter FY 10-11 | Cumulative |
|--|-------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------|
| Employ 50 Media Spots | 50 | 6 | 4 | | | 10 |
| Conduct Four Targeted Mailings | 4 | 3 | 1 | | | 4 |
| Participate in 15 Public Education Events | 15 | 20 | 12 | | | 32 |
| Host 50,000 Website Visitors | 50,000 | 7,903 | 8,934 | | | 16,837 |
| Make 40 Presentations | 40 | 7 | 8 | | | 15 |
| Conduct 500 Individual Consultations | 500 | 285 | 132 | | | 417 |
| Respond to 50 Unsafe Renovations Calls | 50 | 21 | 15 | | | 36 |
| Conduct 8 Lead and Healthy Housing Awareness Classes | 8 | 1 | 2 | | | 3 |
| Perform 200 In-Home Consultations | 200 | 40 | 33 | | | 73 |
| Distribute 75 Lead Soil Sampling Kits | 75 | 46 | 30 | | | 76 |
| Loan 6 HEPA Vacuum Cleaners | 6 | 4 | | | | 4 |
| Provide Lead Education to 50 Medical Providers | 50 | 63 | | | | 63 |
| Conduct 10 Train-the-Trainer Trainings for Organizations Serving Target Populations | 10 | 0 | 3 | | | 3 |
| Review 17,600 Blood Lead Screening Reports | 17,600 | --- | --- | --- | --- | 0 |
| Provide Services to 300 Newly Identified Lead Exposed Children | 300 | 38 | | | | 38 |
| Conduct 30 Environmental Investigations to Determine Source of Exposure for Lead Poisoned Children | 30 | 7 | | | | 7 |
| Ensure 30 Units Associated with a Lead Poisoned Child are Free of Lead Hazards. | 30 | 6 | | | | 6 |
| Complete Lead Risk Assessment/Paint Inspections in 100 Housing Units. | 100 | 32 | 35 | | | 67 |
| Complete Lead Hazard Control in 100 Housing Units | 100 | 31 | 10 | | | 41 |
| Conduct 65 Healthy Homes Visual Assessments | 65 | 6 | | | | 6 |
| Address Hazards in 50 Healthy Homes Units | 50 | 0 | | | | 0 |
| Conduct 4 Healthy Homes Trainings | 4 | 2 | 2 | | | 4 |

| | | | | | | |
|--|--------------|----|----|--|--|----|
| Conduct 16 LSWP & RRP Trainings | 16 | 6 | 11 | | | 17 |
| Distribute 2,500 EPA Booklets | 2,500 | 0 | | | | 0 |
| Maintain 15 Literature Distribution Points | 15 | 22 | 33 | | | 55 |

APPENDIX C

October-December 2010 Infoline Feedback Results
(total calls used = 45)



October-December Infoline Feedback Results, *continued*

