



The
Alameda County
Lead Poisoning Prevention Program

Third Quarter Report FY 2010-2011

ALAMEDA COUNTY LEAD POISONING PREVENTION PROGRAM
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QUARTERLY HIGHLIGHTS

Lead Paint Settlement

On April 12, 2011 the Alameda County Board of Supervisors voted to authorize its County Counsel to sign a Memorandum of Understanding (MOU) with nine other California jurisdictions, six counties and three cities, on the allocation of the proceeds from a settlement with Millennium Holdings, the former owner of Glidden Paints. Glidden Paints was one of the defendants in the ongoing County of Santa Clara et al. v. Atlantic Richfield, et al. In a landmark case, 10 California jurisdictions filed suit in 2000 against manufacturers, distributors, and promoters of lead in lead based paint.

When Millennium Holdings, filed bankruptcy, Alameda County and the other nine plaintiffs filed claims in bankruptcy court, resulting in an \$8.7 million dollar settlement, \$6.1 of which went to the 10 public entities.

The MOU calls upon the plaintiffs to “use their best efforts” to ensure the settlement money is “used to abate the public health hazard caused by lead paint.” Upon the recommendation of County Counsel, the Board of Supervisors also unanimously agreed to allocate \$763,625 to the Alameda County Lead Poisoning Prevention Program to conduct a high profile marketing campaign designed to dramatically increase blood lead screening for children under six years old, to identify and treat children exposed to lead throughout Alameda County. The ACLPPP reported to the Board that only 36% of children at high risk for lead poisoning are being screened in Alameda County.

Nursing Case Management

This quarter, the ACLPPP Public Health Nurse (PHN) arranged for blood lead testing for the father and uncle of a child with consistently elevated blood lead levels because she suspected occupational take home exposure to be the source for the child. The men were both identified with very high blood lead levels. They reported that their long time employer had never supplied personal protective equipment, training on lead safe work practices, or blood lead testing of their employees, as required by law. The PHN provided extensive education on preventing occupational take home exposure, and consulted with the State’s Occupational Lead Poisoning Program (OLPPP) for follow-up with the employer.

The Occupational Lead Poisoning Program (OLPPP) contacted the San Francisco painting contractor that employed the men to discuss the requirements for lead safe work practices and medical monitoring of employees. When the contractor refused to cooperate, OLPPP then alerted Cal OSHA of the grievous situation. Soon thereafter, the men were both fired. They are still unemployed and were recently evicted from their home as a result. The PHN has been collaborating with the Multi-Cultural Institute in the City of Berkeley who has provided warm referrals to the Bread and Roses organization for housing assistance as well as to the Legal Aid Society who is considering filing a criminal complaint against the painting contractor.

On the bright side, both the child’s and the adults’ blood lead levels have decreased in the three months since the adults became unemployed and now know to prevent bringing lead dust home on their clothing. Additionally, the father has been invited to be a guest speaker at a June outreach event being planned in collaboration with the Multi-Cultural Institute for blood lead screening of day laborers and their families.

Affordable Housing Associates

The Program expanded its partnership with Affordable Housing Associates (AHA) this quarter, one of the premier non-profit housing developers in the County Service Area by providing training in lead safe work practices to 24 AHA staff. Twenty-two of their staff went on to complete the Program's EPA approved Renovation Repair and Painting refresher training to receive EPA certification. In addition, the Program completed lead hazard control work on 28 units at an AHA-owned Oakland apartment building that underwent

extensive rehabilitation. The completed project is now fully leased, providing low-income housing for 31 families, including households with mental health disabilities and other special needs. This project was showcased on May 11th during the East Bay Housing Organizations' Affordable Housing Week.

Property Review Working Group (PRWG)

This quarter, the ACLPPP implemented a new multidisciplinary work group that focuses on properties suspected of contributing to lower level lead exposure in children. The PRWG reviews and conducts property owner follow up to promote compliance with lead safe housing standards at properties identified with lead exposure risks. These may include properties associated with children whose blood lead level is below the State's case management criteria, properties where multiple children with elevated blood lead levels reside, or multiple properties with lead exposure risks owned by a single owner. The PRWG completed the development of a comprehensive database to enter and monitor data of properties with lead exposure risks, and reviewed the status of 20 properties for owner follow-up.

California Department of Public Health Training

On March 23rd, the California Department of Public Health and the Alameda County Department of Environmental Services hosted a training for more than 70 codes inspectors, environmental and public health officials entitled "Addressing Lead Mold, and Other Environmental Hazards Via Code Enforcement Inspections". The ACLPPP helped promote the class. The California Department of Public Health (CDPH) developed the 3 ½ hour training as a helpful tool for local enforcement agencies. While it is based on a National Center for Healthy Housing class, it specifically incorporates California State Housing Law and regulations. The CDPH is continuing to develop an evaluation tool to determine the effectiveness of the class and determine next steps in addressing barriers that inspectors may face utilizing these laws and regulations to improve housing.

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 11 media spots were employed this quarter; including a "Scrolling Notice" to the City of Fremont Cable Channel, and articles titled, "Unintentional Poisonings" and the "Alameda County Healthy Homes Project" were circulated in the winter issue of the California Department of Public Health Medical Provider Newsletter.

A total of 26 media spots have been employed thus far.

Maintain 15 Distribution Points for Educational Materials.

In this quarter, 41 literature racks were stocked with lead education materials. The locations included paint stores, community centers, libraries, day care centers, WIC offices, and permit offices. Twelve literature racks were filled in the City of Oakland and one each in the cities of Alameda and Emeryville. A total of 27 literature racks were filled by the City of Berkeley Public Health Department during the quarter.

To date 96 distribution points have been maintained this fiscal year.

Conduct Four Targeted Mailings

Six targeted mailings were conducted this quarter bringing the total number this year to 10 mailings. Of the six mailings conducted, four mailings were conducted by the City of Berkeley Public Health Department to various neighborhood groups advertising the ACLPPP services. Mailings were also sent to new residents of the City of Emeryville alerting them to CSA services.

Participate in 15 Public Education Events

A total of three public education events were staffed by the City of Berkeley Public Health Department this quarter reaching an estimated 310 individuals. The events were: "I Can" Health Fair, geared towards Headstart families at Berkeley Technical High School; a Disaster Preparedness Neighborhood Event and a Berkeley Alcohol and Substance Abuse Providers Conference.

In conjunction with the City of Berkeley Public Health Department the Program has staffed a total of 35 public education events this fiscal year.

Encourage 50,000 Website Visitors

The Program had a total of 7,016 website visitors this quarter bringing the grand total to 23,853 website visitors in this fiscal year.

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 30 presentations during the third quarter; 24 of these held in CSA cities reaching an estimated 379 individuals. In the city of Oakland, presentations were made to the members of Rental Housing Association of Northern Alameda County and Oak Center Neighborhood Association, providers at La Clinica de la Raza, Children's Hospital Oakland Hematology Clinic, and San Antonio Health Clinic, attendees at a Tax Preparation Clinic, San Pablo Avenue Golden Gate Crime Prevention meeting and to members of Youth for Clean Air.

Nine presentations were made in the City of Berkeley. Six of these were made by the City of Berkeley Public Health Department staff who presented to mothers at two Black Infant Health meetings and Headstart; a presentation at the West Berkeley Senior Center, and to members of various neighborhood associations.

One "Basics of Lead Safety" presentation was held in the City of Emeryville in the month of March.

To date 43 presentations have been conducted this fiscal year.

Deliver Eight Lead and Healthy Housing Awareness Classes

Four classes were held this quarter; two of which were held in the City of Oakland: “Careers in Lead Related Construction” sponsored by the Spanish Speaking Citizen’s Foundation to train young people in the trades and “How Healthy is Your Home?”, sponsored by the Oakland Housing Authority.

The City of Berkeley Public Health Department provided a two-hour lead awareness class to Berkeley property owners in the month of March. A total of seven lead and healthy housing awareness classes have been conducted thus far.

Perform 500 Individual Consultations

This past quarter, ACLPPP staff provided 138 individual consultations to CSA residents. The Program also provided 80 individual consultations to residents outside the CSA cities bringing the total to 218 individual consultations performed this quarter.

A total of 634 individual consultations have been performed this fiscal year.

Complete 200 In-Home Consultations

To date a total of 111 units have received visual assessments in multi-unit properties to CSA property owners including 40 completed this quarter. In this quarter three In-Home Consultations were provided to property owners in Alameda, nine in Berkeley, two in Emeryville and 26 in Oakland.

Provide 75 Garden Soil Lead Sampling Kits

During the quarter 31 garden soil lead sampling kits were distributed to CSA property owners for a year-to-date total of 106.

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.

The Program received 10 In-Home Consultations and Garden Soil Lead Sampling Kit feedback forms. All of the responders stated they were “very satisfied” with the overall service and that it increased their knowledge about lead. They also stated they would recommend the Program’s services to a friend or neighbor. All respondents indicated they had taken an action to prevent lead exposures as a result of the service.

One person wrote: “I will be aware of not tracking the outdoors in”, and another said “we’re making a garden for four refugee families”. Another respondent stated, “I am having my daughter’s pediatrician refer her to the Healthy Families Program”. One person stated, “The service was fantastic! We left so luck to have your expertise and learned a lot”.

During this quarter Program staff called 59 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 (see Appendix C, 3rd Quarter 2011 Infoline Feedback Results).

A total of 97 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.

In January, Program staff provided a class to 11 Oakland Housing Authority Section 8 Homeownership Program participants on “How Healthy is your Home?” The class covered ways to identify potential healthy homes hazards and how to keep your home safe and healthy.

A new partnership was initiated this quarter with the city of Oakland Spanish Speaking Citizen’s Foundation to train young people in the trades. A class about “Careers in Lead Related Construction” was created and provided to 15 participants in the program.

The Program also worked with the Vietnamese American Community Center to provide assistance with HUD lead hazard control properties with housing deficiencies and language barriers in Oakland’s San Antonio District. Program staff met with the Executive Director to discuss broader needs in the community and will be looking at ways to work together on increasing lead and healthy housing awareness.

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 provides 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 January 11th, the ACLPPP conducted its second quarterly review of “old” incidents, those open for more than 90 days without resolution. Three properties were reviewed to develop action-plans for moving towards compliance. Hazards have been addressed at two of these properties, one by the owner with an environmental contractor and one property through HUD 16 lead hazard control funding. The remaining property 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. The owner of this property did complete RRP training during the quarter.

A total of 17 new lead safety incidents occurred in the quarter, with eight incidents in Oakland, three in Alameda, and one in Berkeley. Of the 11 in Oakland and Alameda, three have been resolved with hazards corrected and seven are still being monitored.

The City of Berkeley Public Health Department responded to five unsafe renovation complaints in the City of Berkeley this quarter.

To date the Program staff in conjunction with the City of Berkeley Public Health Department has responded to 53 unsafe renovation or unsafe condition complaints this fiscal year.

Conduct a Mid-Year Alameda County Permit Office Survey

In response to an offer of educational materials and a presentation, the ACLPPP met with permit office staff in the cities of Fremont and Piedmont during this quarter to inform them of State and Federal lead regulations. Both permit offices agreed to begin using an ACLPPP-provided lead warning stamp or sticker and to provide lead safety information to contractors and property owners. The Piedmont Building Official has promoted lead safety compliance at two properties in the last quarter and has signed up for a slot in the RRP training in May. The results of the Permit Office Survey will be compiled in the next quarter.

Promote Correction of Lead Hazards at High Risk Properties

Contractors, workers, and property owners were given lead safety information and two property owners 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 and its Clean Water Program; the City of Berkeley Public Health Department, and the City of Oakland Building Department. The ACLPPP is also following up on a referral regarding deteriorated exterior paint from the Elmhurst Blight Committee.

During the quarter the ACLPPP participated with the Alameda County Environmental Health Department who sponsored a presentation by the State Department of Public Health on State codes and laws that can be used to enforce correction of healthy housing deficiencies in the area of excessive moisture, poor ventilation, pest infestation, and lead hazards. Seventy inspectors, code compliance staff, and housing professionals attended.

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.

This quarter the Program conducted five trainings bringing the year to date total to 22. Two Healthy Homes trainings with one training incorporating principles on Integrated Pest Management were provided to the Oakland Housing Authority. In addition, the ACLPPP conducted two EPA-Approved Renovation, Repair and Painting Refresher (RRP) trainings and one Lead Safe Work Practices training.

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 Blood Lead Testing Event for High Risk Children in Alameda County

Staff met with representatives of Berkeley's Multi-Cultural Institute this quarter to begin planning for the June 17th capillary blood leads testing event and workshop for the day laborers and their families. The event will focus on increasing the knowledge of lead poisoning, the need for screening, and the risk of take-home exposure. The Program will offer free blood lead tests for workers and their young children. The event is scheduled for the next quarter on June 17th.

Provide Lead Education to 50 Alameda County Medical Providers

This quarter, staff participated in two presentations in collaboration with CDPH Medical Consultant, Dr. Steve Rosenberg. In January, one presentation reached 10 physicians at Children's Hospital Oakland- Hematology Department. The ACLPPP nurses work closely with the Hematology Department when a child requires chelation medical treatments for extremely high lead levels. In March, another presentation reached 15 physicians and nurse practitioners at the Palo Alto Medical Foundation in the City of Fremont. The to-date total of medical providers reached is 88.

Distribute Annual 'Lead Poisoning Update' Newsletter to 100 Alameda County Medical Providers

The newsletter, jointly sponsored with the City of Berkeley Lead Poisoning Prevention Program will be ready for distribution next quarter.

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

This quarter, ACLPPP staff conducted train-the-trainer presentations at 14 Head Start sites, for a to-date total of 17.

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, 21 children with elevated blood lead levels were newly identified, totaling 122 for this fiscal year. Each received one of three health promotion services ranging from comprehensive nursing case management (7), to lead poisoning consultations (4), to lead poisoning outreach and education mailings (10).

Again this quarter, the CDPH data discs that provide the Program with family contact information have been delayed by the State, limiting the Program's ability to provide services to children with lower blood lead levels who might have been identified as lead exposed during that period. The Program received the monthly data discs for October through February in the month of April and is currently in the process of providing services to the estimated 64 children identified on that disc. The ACLPPP will report the services to these children in the fourth quarter.

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

This quarter, zero children 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, staff conducted chart reviews on blood lead levels in the 10-14 mcg/dL range. Results revealed that 83% (35/42) obtained follow up blood lead tests, as recommended. Of those retested 95% (40/42) had a decreased blood lead level from the initial test, and 5% (2/42) of the children's blood lead levels increased and were referred for additional services.

The combined results from the two groups of chart reviews conducted over the course of this fiscal year (blood leads of 5-9 mcg/dL in the first and second quarter, and blood leads of 10-14 mcg/dL in the third quarter) revealed that 93% of children with blood lead levels between 5-14 mcg/dL have demonstrated a decrease in their blood lead levels – far exceeding the 70% objective.

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 no properties where lead hazards had been found were cleared. This is largely a reflection of the fact that no new environmental investigations were conducted during the second quarter of this fiscal year.

Conduct an estimated 30 Environmental Investigations (EI)

Seven (7) Environmental Investigations (EIs) were conducted this quarter, for a to-date total of 14, and identifying the following types of lead sources:

3rd Quarter	Property Based Lead Hazards	Non Property Based Lead Hazards
Oakland	3	2 (both occupational take- home)
Alameda	--	--
Emeryville	--	--
Rest of County	--	2 (home remedies, spices) located in Castro Valley and Livermore

Provide technical assistance to 30 occupants and rental property owners

This quarter, the ACLPPP reviewed and tracked progress and provided technical assistance to 22 owners, for a to-date total of 50. The Case Review Working Group (CRWG) reviewed and tracked progress for the three cases with property based lead hazards. Two of these were new cases and one was an older case with a new owner. The Property Review Working Group provided technical assistance to the owners of 20 properties this quarter.

Ensure 30 housing units are free of lead hazards

This quarter, a total of five units were determined to be clear of lead hazards, for a to-date total of 18. These properties were cleared with no property related lead hazards. The likely sources of the children's exposures at these properties were a home remedy in the City of Castro Valley, spices in the City of Livermore, in two cases of adult take home exposure and hazards from a relative's home in the City of Oakland.

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 22 housing units for a year to date total of 89. The ACLPPP has completed risk assessment/paint inspections in 275 units during the grant period.

Due to lower than expected per-unit costs for lead evaluation and remediation, this quarter the Program began promoting lead evaluations for low-income rental units not only to encourage participation and possible enrollment, but also to provide information to rental property owners regarding the presence or absence of lead-based paint and lead hazards at their properties. For properties built after 1960, which may have limited areas of lead-based paint, the paint inspection can provide useful information for concerned tenants and for owners planning renovations and repairs can pinpoint where lead safe work practices are and are not required.

Complete Lead Hazard Control in 100 Housing Units

This quarter the Program completed lead hazard control at 52 housing units for a total of 93 units completed this fiscal year and a total of 164 units completed over the life of the grant.

This quarter the ACLPPP completed the second 10-unit phase of a project on 88th Avenue in Oakland originally identified by a neighborhood council for blight and crime issues. The three final units in this project are in the pre-construction phase and when finished, the overall project will total 19 units.

Also, 28 units were completed at an Affordable Housing Associates property undergoing extensive rehabilitation (see highlights). Other project funders include the City of Oakland, the Oakland Housing Authority, and private investors through the low-income housing tax credit program.

One triplex associated with a child with lead-poisoning was completed this quarter, and eight additional housing units were under construction as of the end of the quarter.

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. Nine vacuums are currently on long-term loan. One vacuum was returned from the Building Education Center in the City of Berkeley, which lost its lease. During this quarter, two HEPA vacuums were provided under long-term loan to Rebuilding Together Oakland and Rebuilding Together East Bay North.

(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

Forty-two visual assessments were completed in this quarter. Sixty-three assessments have been completed to date this fiscal year.

Perform 50 Health and Safety Interventions

Twenty-five health and safety interventions were conducted during this quarter. Of the interventions, 11 received allergen reduction treatment only and 24 received combinations of allergen reduction treatment and ventilation improvements, moisture reductions, and safety hazard reductions. To date the Program has performed 31 healthy and safety interventions.

Facilitate six Community Empowerment Meetings

The Alameda County Healthy Homes Project hosted three *Making Connections* events for clients, their family and friends this quarter. *Making Connections* events are designed to keep clients engaged throughout and beyond the six-month Healthy Homes Project commitment they make at their first home visit. In addition to expanding clients' knowledge about the housing and asthma triggers, *Making Connections* events focus on a variety of health and safety issues and develop supportive friendships amongst the families of asthmatic kids.

The first meeting at the Cesar Chavez Branch Library at Fruitvale Station in Oakland January 19th, focused on available nutrition and library resources. Clients, family members and friends participated.

On February 26, the first home-based *Making Connections* event was hosted by Healthy Homes Project clients. The Healthy Home clients have noticed a significant reduction in their child's asthma symptoms since implementing the Healthy Homes Principles taught during their first home visit in November 2010. The clients invited several friends and neighbors to their home to be introduced to the Healthy Homes Project. The Healthy Homes Community Specialists invited families with asthmatic children to apply to the Healthy Homes Project and led a presentation on Eating Well and Moving More.

On March 18, the Alameda County Healthy Homes Project hosted a *Making Connections* event for clients and their family and friends. *The Making Connections* event was a forum for discussing asthma. Also, the Center for Environmental Health made a presentation on lead poisoning and lead-safe products. Clients were asked to bring two-three products for lead testing. While only one product test revealed dangerous lead levels, parents nonetheless learned how to more carefully shop for products that may be lead contaminated.

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 *Integrated Pest Management in Multi-family Housing* course.

The two-day *Essentials of Healthy Homes - Practitioner* course was conducted on Jan 20-21 at the Oakland Housing Authority's West Oakland District Office. There were 26 participants and included personnel from the Oakland Housing Authority, the Alameda County Lead Poisoning Prevention Program, Alameda County Healthy Homes Project sub grantees, environmental health departments in San Francisco and Del Norte Counties, attendees from HUD Healthy Homes grant programs in Boston and San Diego, and from the US EPA, Region IX.

The one-day *Health Integrated Pest Management in Multifamily Housing* course held on Feb. 16 had 14 participants. The bulk of the attendees were from the Oakland Housing Authority, but the class included personnel from the Housing Authorities of the cities of Alameda and San Francisco, and also personnel from the Building Department in Del Norte County and the ACLPPP.

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.

Four Housing Authority Unit Inspections requests were made this quarter. A total of four visual assessments were conducted this quarter.

A total of 23 assessments have been conducted during this fiscal year to date.

Four educational visits were conducted during this quarter for a total of eight educational visits conducted during this fiscal year. In-home education has been the more challenging aspect of service delivery. To facilitate the education with the least difficulty to the tenant, educational 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.

Two of the families receiving assessments and education during this quarter and who have asthmatic children in the household have been referred to the HUD 17 Healthy Housing demonstration grant for a more extensive menu of services.

ACLPPP and OHA staff is 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
 Third Quarter Cumulative
 July 1, 2010 – March 31, 2011

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	1	0	13	1	15
In-Home Consultations	11	29	5	66	0	111
Test Kits given out	9	27	4	66	0	106
HEPA vacuums	0	1	0	4	0	5
Literature racks*	8	55	5	28	0	96
Info tables at Events	3	16	0	11	5	35
Presentations	1	11	1	22	8	43
Info line calls	44	95	8	220	267	634
Unsafe Renovation Consults	10	18	1	21	3	53
TOTAL	87	254	24	451	284	1100

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

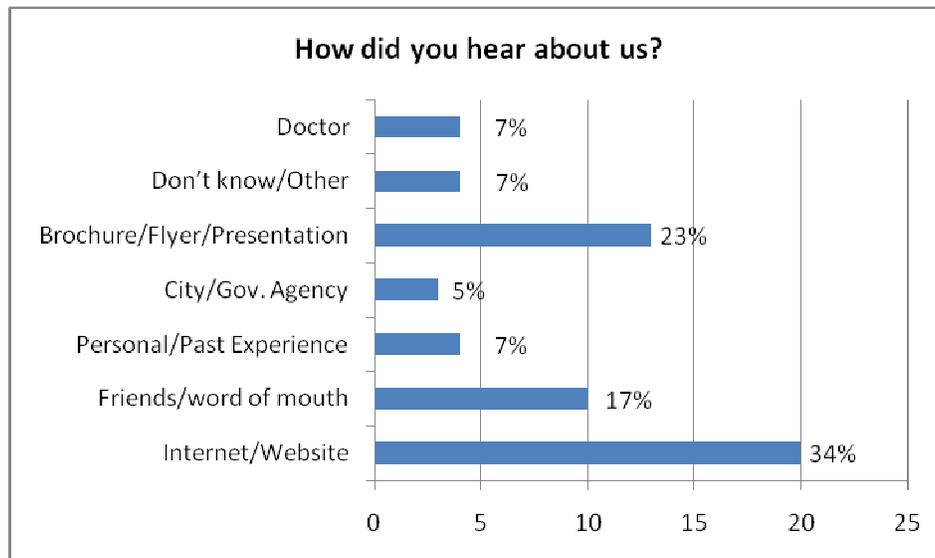
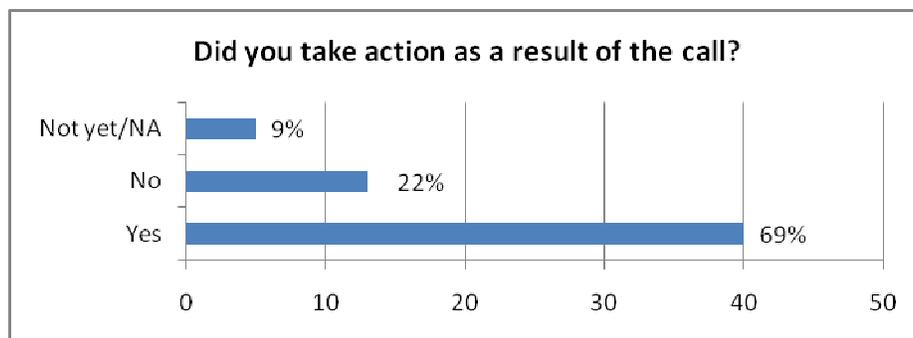
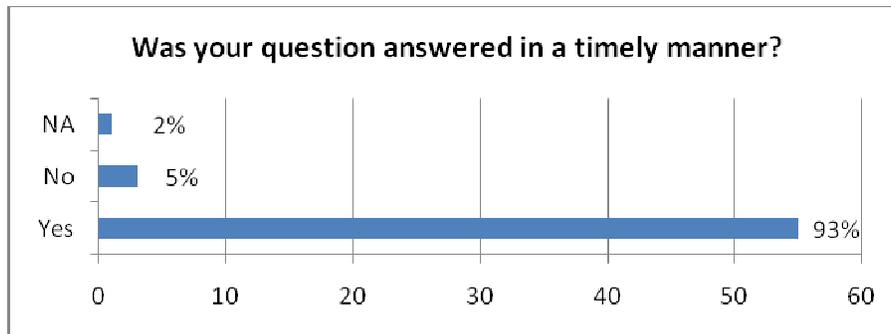
APPENDIX B

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	9	11		26
Conduct Four Targeted Mailings	4	3	1	6		10
Participate in 15 Public Education Events	15	20	12	3		35
Host 50,000 Website Visitors	50,000	7,903	8,934	7,016		23,853
Make 40 Presentations	40	7	6	30		43
Conduct 500 Individual Consultations	500	285	131	218		634
Respond to 50 Unsafe Renovations Calls	50	21	15	17		53
Conduct 8 Lead and Healthy Housing Awareness Classes	8	1	2	4		7
Perform 200 In-Home Consultations	200	38	33	40		111
Distribute 75 Lead Soil Sampling Kits	75	45	30	31		106
Loan 6 HEPA Vacuum Cleaners	6	4	10	2		16
Provide Lead Education to 50 Medical Providers	50	63	0	25		88
Conduct 10 Train-the-Trainer Trainings for Organizations Serving Target Populations	10	0	3	14		17
Review 17,600 Blood Lead Screening Reports	17,600	4,520	4,797	3,242 (thru Feb)		12,559
Provide Services to 300 Newly Identified Lead Exposed Children	300	38	63	43		144
Conduct 30 Environmental Investigations to Determine Source of Exposure for Lead Poisoned Children	30	7	0	7		14
Ensure 30 Units Associated with a Lead Poisoned Child are Free of Lead Hazards.	30	6	7	5		18
Complete Lead Risk Assessment/Paint Inspections in 100 Housing Units.	100	32	35	22		89
Complete Lead Hazard Control in 100 Housing Units	100	31	10	52		93
Conduct 65 Healthy Homes Visual Assessments	65	6	15	42		63
Address Hazards in 50 Healthy Homes Units	50	0	6	25		31
Conduct 4 Healthy Homes Trainings	4	2	2	2		6
Conduct 16 LSWP & RRP Trainings	16	6	11	5		22
Distribute 2,500 EPA Booklets	2,500	1286	305	810		2,401
Maintain 15 Literature Distribution Points	15	22	33	41		96

APPENDIX C

3rd Quarter 2011 Infoline Feedback Results (Total calls used = 59)



3rd Quarter 2011 Infoline Feedback Results, *continued*

