



The
Alameda County
Lead Poisoning Prevention Program

Third Quarter Report FY 2011-2012

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QUARTERLY HIGHLIGHTS

Alameda County Healthy Homes Alliance

The Alameda County Healthy Homes Alliance (ACHHA) held its quarterly meeting on January 27, 2012. At the meeting “A Taste of Healthy Housing” panel presentations were made by representatives from the Alameda County Lead Poisoning Prevention Program (ACLPPP), the U.S. Environmental Protection Agency (EPA), Region 9; Community Energy Services Corporation (CESC); Rising Sun Energy Center; Alameda County Environmental Health Department Vector Control Program, Prescott-Joseph Center for Community Enhancement; the City of Berkeley’s Office of Energy and Sustainable Development, and the ACLPPP’s Healthy Housing Project.

Panelists discussed topics related to healthy housing including lead, occupant safety, ventilation and minor repair, integrated pest management, moisture control and prevention, green building, weatherization and energy efficiency. The panel presentation was well received and the ACHHA will continue to offer presentations on various topics related to healthy housing.

ACLPPP Healthy Homes Project

During this quarter, medical residents from Children's Hospital and Research Center Oakland and from Kaiser Permanente Oakland accompanied Healthy Homes Community Specialists on home visits to residences of asthmatic children to acquaint themselves with the nature of the healthy homes interventions, the breadth of services provided by the ACLPPP’s Healthy Homes Project, and the life circumstances of some of the families who are seen in the clinics of these institutions.

Medical Providers

This quarter the Alameda County’s Child Health and Disability Prevention (CHDP) Program’s Winter provider newsletter featured an article on lead poisoning prevention which reached approximately 130 CHDP medical provider offices serving the most at-risk children in Alameda County. The article provided information on lead poisoning risks, and the roles health care providers and Alameda County Lead Poisoning Prevention Program (ACLPPP) can play in improving detection and treatment. It also addressed frequently asked questions and encouraged medical providers to reconnect with their local Lead Poisoning Prevention Programs, referencing the Program’s new web portal for medical providers. In response to the article, the Department website visits to the medical provider pages soared from approximately 45 in January (prior to article distribution) to more than 300 in February, after the article distribution date, and more than 700 in March.

Oakland Housing Authority

During this past quarter, the Program conducted a Lead and Mold presentation to 46 rental property owners participating in the Section 8 program to increase their knowledge of lead and healthy housing issues and the impact of an unhealthy home on families and their children. The presentation covered the main causes of lead hazards and mold and described resources available to assist with addressing these issues. Included in this presentation was an interactive activity that helped property owners see the connection between health and housing.

The ACLPPP also provided technical assistance and services to owners participating in the Section 8 program who were under correction notices from the Oakland Housing Authority (OHA) from deteriorated paint by providing information about lead safe work practices and available services and referrals. Six such properties were enrolled in the lead hazard control grant and the ACLPPP is maintaining close communication with OHA on project status and progress.

LEAD POISONING PREVENTION

Public Education and Outreach

The Program's public education and outreach activities are designed to increase awareness of the dangers of lead exposure and other housing related health hazards, and provide residents with information on how to prevent exposure. These activities are funded by the local County Service Area (CSA) fee, the California Department of Public Health (DPH), and the U.S. Department of Housing and Urban Development (HUD).

Increase Awareness

By June 30, 2012 the Program will have conducted at least 80 activities to promote public awareness about lead and healthy housing and to increase the visibility of the Program and its services by utilizing media spots, distributing educational literature, staffing information booths, conducting target mailings, putting up displays, as well as maintaining an interactive website.

36 Media Spots

Fifteen media spots were completed in the quarter, bringing the total to 25 this fiscal year.

As part of National Radon Action month the Program issued a press release to 22 media outlets and was invited to speak about radon on the Bay Area People show on KTVU Chanel 2, which was aired twice and posted on the KTVU website. Tips were provided about testing and remediating radon. In addition, the Alameda Sun ran an article about radon using information from the ACLPPP press release.

As a result, visitors to the ACLPPP medical provider website pages went from 45 in January to 330 in February and 760 in March, a significant increase.

In honor of African American History Month the Program produced a bulletin honoring 16 African American environmental justice and public health leaders. The bulletin was sent to media contacts, and posted on the website and facebook page. Emails were sent to 670 e-subscribers three times this past quarter notifying subscribers about 1) the African American History Month bulletin; 2) a candy recall; and 3) a presentation on Lead and Mold.

Staff also participated in a press event highlighting the Breathe Mobile's introduction of services for asthmatic children in the City of Alameda. The ACLPPP Communications Manager was interviewed by MSNBC on the effectiveness of the EPA's Renovation, Repair and Painting Rule, and a message about the Program's In-Home Consultation service was posted on the Oakland Tribune Bay Area Forum website.

The Program continues to actively post on the Program's Facebook page and has accumulated 42 "friends" including organizations and individuals. During this past quarter the ACLPPP facebook wall was viewed 361 times. The facebook page currently has the potential of reaching over 13,770 "friends or fans" when information is shared. The Program made 27 posts on Facebook during this time including sharing links, and posting current news items and directing people to the ACLPPP website for more information.

50,000 Website Visitors

In the third quarter 10,877 individuals visited the ACLPPP website for a year to date total of 27,071 visitors. This represents a 114% increase from this time last year. A number of upgrades and additions to the website have been made this past quarter including 1) adding a new page about Lead-Safe Urban Gardening including guidance, resources and an extensive bibliography; 2) re-organizing and adding materials to the educational

materials resource page; 3) adding two videos; 4) posting a widget with updated child product recalls; 5) posting events on a community calendar, as well as making updates to the property owner services page, lead-safe housing registry, prenatal risk questionnaire, and other routine updates.

In addition, an imbedded “How Did you Hear About Us?” survey was added to the home page with an easy one-click response in the hopes of finding out how people came upon our website. However, only 12 people have responded to date.

10 Community Venues to Promote Lead and Healthy Housing Awareness

The ACLPPP has selected seven venues to build awareness and promote lead safety services to County Service Area (CSA) homeowners, rental property owners and contractors working on properties in CSA cities. The outreach is coordinated with ACLPPP internet and social media activities and incorporates output and outcome measures in order to evaluate the impact of the efforts.

The following is an update on the status of each venue:

- Home Depot, Oakland and Emeryville: Outreach at the paint counter and gardening centers will focus on increasing awareness of lead-safe remodeling and lead-safe gardening among do-it-yourself homeowners. Display posters and business card sized promotional pieces were installed in the Home Depot in Emeryville so that materials are now in place in both Home Depot paint departments.
- Pagano’s Hardware Mart, Lincoln Avenue store, Alameda: The paint department continues to provide easy customer access to its lead-safety supplies.
- Foothill Do-It-Best Hardware, Foothill Blvd., Oakland: During the past quarter, the store sold out of N-100 respirators and has re-ordered to meet the new demand.
- Laurel Ace Hardware, MacArthur Blvd., Oakland: The lead information literature available at the store was updated with the new “Don’t Spread Lead” materials.
- Economy Lumber, High Street, Oakland: Economy Lumber has an established space for lead-safety supplies and the lead information literature was updated with the new “Don’t Spread Lead” materials.
- Habitat for Humanity ReStore, San Leandro Street, Oakland: ACLPPP has reviewed available materials with the Habitat ReStore manager and placed these materials in the paint sales area for their contractor and homeowner customers in an effort to increase information line calls, website visits, and training class sign-ups.

The approach of interviewing the paint department managers to develop an approach specific to each location has provided greater levels of involvement and buy-in from store personnel in lead safety outreach than had been achieved in the past.

Four Targeted Mailings

No activity reported for the third quarter. Thus far, four targeted mailings have been employed this fiscal year.

30 Public Education Events

For the quarter 11 public education events were held totaling 33 for the fiscal year. In the City of Oakland, the Program staffed three Oakland Housing Authority Property Owner Briefings, a U.S. Environmental Protection Agency event and an AMCO Superfund Site Community Advisory Group.

In the City of Berkeley, a total of six events were staffed by the City of Berkeley Public Health Department.

Increase Knowledge

By June 30, 2012, 980 people will demonstrate an increase in their knowledge of the risks, sources and ways to prevent lead poisoning and about Healthy Housing.

48 Lead and Healthy Housing Presentations and Classes

This quarter 18 presentations were conducted, reaching an estimated 286 individuals. Two presentations were held in the City of Alameda at the Breathmobile event and to the Alameda Family Childcare Association. One presentation was made to Hey Diddle Diddle Daycare in the City of Emeryville on “How to Protect your Child from Lead”, and 13 presentations in the City of Oakland to various organizations including East Bay Rental Housing Association, South Prescott Community Advisory Group, Fruitvale Academy, Frank G. Mar Head Start, Franklin Head Star and the Mormon Temple. Two presentations were made to Cal Safe on healthy homes and lead poisoning prevention in the City of Hayward.

For the fiscal year 42 lead and healthy housing presentations and classes were conducted reaching an estimated 834 individuals.

500 Individual Consultations

In the third quarter, 94 individuals contacted the Program via information line, email or by coming into the office with questions about lead poisoning or healthy housing. Of these, 81 originated from a CSA city. For the fiscal year the Program has provided a total of 405 consultations. (See Appendix A: Activities by County Service Area City, for a breakdown by city).

Provide Property Related Services

By June 30, 2012 at least 325 CSA property owners will have received at least one of the following CSA services; an in-home consultation and garden soil lead sampling kit.

175 In-Home Consultations

The Program provided 50 In-Home Consultations during the quarter. Of these, six were in the City of Alameda, 13 in Berkeley, and 31 in Oakland. To date the Program has provided 149 In-Home Consultations.

150 Garden Soil Lead Sampling Kits

Sixteen garden soil sampling kits were distributed this quarter bringing the year to date total to 126 kits distributed. Three Garden Soil Sampling Kits were distributed in Alameda, five in Berkeley and eight in Oakland. This is the last quarter the ACLPPP will be distributing garden soil sampling kits and the ACLPPP has developed lead safety information for gardeners and disseminates that information through the website, information sheets, information line and during In-Home Consultations.

Assess Actions Taken

By June 30, 2012, 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, 23 information line callers were asked for feedback about the quality of service they received when they initially contacted the Program. Seventy eight percent of those surveyed said they took some action or had planned to take action as a result of speaking with us, including soil testing, registering for a class, or sharing information with others, including contractors. 91% said they would recommend our service to others, sharing comments like “everyone was super helpful” and “I feel your service is invaluable.”

The Program also received three Garden Soil Sampling Kit Feedback Forms, and all responded that they were “very satisfied” with the service provided. All respondents said that they had taken some action as a result of information obtained from the program, including remediation tactics and new approaches to lead-safe gardening and all said they would recommend the service to others, and included the comments “I was very pleased with this service” and staff was “very helpful.”

A total number of 70 website visitors took the Lead Safe Work Practices Quiz.

Expand Partnerships and Collaborations

By June 30, 2012, five (5) agencies, community-based organizations and institutions will take action to increase public lead awareness by incorporating lead messages into their operations.

Alameda County Healthy Homes Alliance: The Program convened the quarterly meeting of the Alameda County Healthy Homes Alliance (ACHHA) on January 27, 2012. The Alliance, which represents some 18 government agencies, community organizations, non-profit providers, and local businesses, has as one of its objectives increasing local enforcement of lead and healthy homes issues. At the January meeting, “A Taste of Healthy Housing” panel presentations were made by experts covering different topics related to healthy housing (see highlight section for details about the presentations).

Additionally, Alliance members were briefed by Community Energy Services Corporation (CESC) on the results and recommendations of the ACHHA member survey. The CESC report provided an assessment in several issues including the mission, role and objectives of the Alliance, structure and functioning of the organization, member participation and ways to expand participation, and ways for members to share information. In general, survey results showed that the ACHHA is viewed as a valuable resource that has included the adoption of healthy homes practices and knowledge in Alameda County. Work plans with information on the Standard of Practice, Pro-Active Rental Inspection and Media committees were made available and members were encouraged to sign up.

Get the Lead Out Bay Area Coalition: The Program continues to play a key role in hosting and coordinating the Get the Lead Out Bay Area Coalition of Lead Poisoning Prevention Leaders. The Coalition is awaiting formal approval to become a fiscally sponsored project of the Center for Environmental Health with 501(c) (3) non-profit status. This will allow the Coalition to begin implementation of a \$5,000 grant award from the Rose Foundation Northern California Grassroots Fund to build the Coalition and further its mission.

Five Active Partnerships

The Program identified four organizations to partner with this fiscal year in an effort to incorporate lead and healthy homes messages into their work.

Community Child Care Council (4C’s) of Alameda County: Last Fall, 30 family childcare operators attended “Creating Healthy Child Care and Home Environments: Preventing Lead Poisoning” presentations offered in English and Spanish at 4C’s offices. While 30 operators received the training, only 7 took the educational tools ACLPPP offered and committed to share lead poisoning and healthy housing information with their family childcare clients on a regular basis. This quarter, staff called the seven newly-trained childcare center operators to assess their success providing lead and healthy housing information directly to their childcare clients. Five of the family childcare operators have already starting using the educational tools and have conducted one-on-one or group classes.

Alameda Point Collaborative: In Alameda ACLPPP staff has been working with the Alameda Point Collaborative (APC), a unique community of approximately 500 people living in 200 units of supportive housing for the formerly homeless on the former Naval Air Station in Alameda to develop a plan to incorporate lead and healthy homes messages into APC operations and to increase community awareness.

Several APC families have now completed the application process for the Healthy Homes Project and/or the Breathmobile, which now provides services at Alameda Point. APC sent their Property Management and Building Services staff to the ACLPPP Renovation Repair Painting training this quarter. APC Family Services staff also attended the ACLPPP Healthy Housing Practitioner training in March.

Urban Gardening: After a successful Lead in Garden Soil Forum in October with experts in the field of soil science, lab analysis, public health and lead poisoning prevention, participants expressed interest in a second forum to include community gardeners. This quarter, Program staff met with the Executive Director of the Oakland Food Policy Council, which agreed to co-host the next Lead-Safe Urban Gardening Workshop on April 18th. During this quarter Program staff also provided feedback to the City of Oakland Planning and Zoning Urban Agriculture Department on a draft ordinance for urban gardeners. The ACLPPP has also posted and began distribution of a fact sheet on lead-safe gardening and created a web page devoted to this topic.

Oakland Housing Authority: The ACLPPP continued its work with the Oakland Housing Authority (OHA) to increase awareness and compliance with lead safety requirements. (See Program Highlights.)

Compliance with Lead Safety Standards

The ACLPPP will work with property owners, neighborhood residents, and building and code enforcement agencies, among others, to ensure compliance with regulations requiring lead safe work practices when renovating pre-1978 structures. The Program will provide guidance, educational materials, technical assistance and appropriate referrals when responding to complaints by Alameda County residents concerned with potentially unsafe renovation activities.

And in the cities of Alameda, Emeryville, and Oakland, staff may conduct a site visit, depending on the potential risk of exposure. Unsafe renovation calls are tracked separately and follow-up calls made to determine the outcome. Staff will also provide technical support to City of Berkeley Public Health Department staff responding to complaints about unsafe renovations in Berkeley.

Increase lead safety compliance

50 Unsafe Renovations Complaints

Program staff responded to a total of 16 new lead safety incidents this quarter, six in Berkeley, five in Oakland, three in Alameda, and two incidents in Livermore. Of these, nine have been resolved and seven are still being monitored. There have been 60 lead safety incidents in the fiscal year to date.

Lead Safe Work Practices Training

In order to reduce lead exposure, the Program provides the HUD/EPA-approved “*Lead Safety for Remodeling, Repair, and Painting*” class to CSA property owners, property managers, and their maintenance crews.

The Program also collaborates with Laney Community College to assist Laney instructors train carpentry students in lead-safe work practices. ACLPPP staff will teach four classes using a train-the-trainer model with Laney instructors to help institutionalize lead safety into the existing college curricula.

Provide lead safety trainings

11 Lead-Safe Work Practices Classes

Three lead safety trainings were held during the quarter bringing the year to date total to eight. A one-day Lead Safe Work Practices training was held at Laney Community College for 14 Carpentry Program students. One EPA Lead Certified RRP training was held at the ACLPPP office for 12 trainees. The ACLPPP also completed a one-day Lead Safe Work Practices training for nine participants for Rising Sun Energy Center trainees. Of the trainees this quarter, 16 were CSA property owners. Three others were property managers or maintenance staff for CSA owners. Two of the RRP trainees were associated with the Alameda Point Collaborative.

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.

The new Screening Through Outreach Project (STOP) is funded by the recent one-time allocation from the Millennium Holdings, LLC settlement, and will provide an opportunity for the ACLPPP to launch a high profile marketing project designed to increase the screening of children under age six in Alameda County. This is reflected by increases in some objectives and activities that promote lead screening.

Increase Lead Screening

Increase by 15%, the number of children screened for lead, to 20,250 by June 30, 2012. Screening numbers will be reported quarterly upon receipt from the State Department of Public Health, and may not accurately reflect all children screened to date.

This third quarter, the Department received lead screening data from the CA-DPH for the prior quarter (Oct.-Dec. 2011). In the second quarter, 4,799 were screened for lead in Alameda County.

One blood lead testing event

No activity this quarter.

100 Alameda County Medical Providers

In the quarter, an article on lead updates was published in the Child Health and Disability Prevention (CHDP) Medical Provider Newsletter and distributed by CHDP to approximately 130 medical providers. In addition, five medical residents from Kaiser Permanente and Children's Hospital and Research Center in Oakland (CHRCO) accompanied Program staff on home visits as part of their community health rotation training. To date, an estimated 277 providers have received lead education.

Representatives of Six Children's Organizations

This third quarter, staff conducted four Train-the-Trainer trainings at Head Start sites in Alameda, for a to-date total of 14. These trainings in how to prevent children from exposure to lead are offered to organizations serving at risk target populations, such as WIC, Head Start, schools, child care centers, special needs children's groups, and refugee centers. Presentation tools, resources and ongoing technical assistance are provided to the sites when a Train-the-Trainer training has been conducted so that they can conduct additional lead educational trainings at their sites.

50 Medical Provider Sites

This quarter, as part of the Program's new Screening Through Outreach Project (STOP) staff met with the Alameda County Public Health Department's Community Assessment Planning, Education and Evaluation (CAPE) Unit to provide lead screening data for their analysis and mapping of local data. The data will be utilized to develop customized outreach strategies to Alameda County medical providers and high risk families. CAPE staff anticipates completion of their analysis by June 30, 2012.

Also this quarter, the Program completed the interview and hiring process for the STOP Community Outreach Worker position. Interviews for the Project Coordinator position will resume after the County Human Resources Department conducts a new examination for the position, which is projected in the next quarter. The target start date for the STOP is July 2012.

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 ongoing 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.

If the environmental investigation identifies property-related lead hazards, the Program's housing professionals provide technical assistance to the occupants and property owners to ensure lead hazards are remediated in a lead-safe and timely manner.

The nurse case manager convenes the semi-monthly Case Review Working Group with environmental and housing professionals, evaluating all cases to ensure progress towards 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 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, 2012.

300 Lead Exposed Children

This third quarter, 102 children exposed to lead were newly identified and received one of three health promotion services: comprehensive nursing case management (3), lead poisoning consultations (9), or lead poisoning outreach and educational mailing (90). Seven lead exposed children were from the City of Alameda, 54 from the City of Oakland, one from the City of Emeryville, and 40 from cities outside of the CSA, including 11 from Livermore, eight from Hayward, and five children each from Pleasanton and San Leandro. To date, a total of 228 children have received these health promotion services.

Decrease Blood Lead Levels

By June 30, 2012, 80% of children with blood lead levels (BLL) between 5-14 mcg/dL will demonstrate a decrease in their blood lead levels.

Ninety-four percent (94%) of children demonstrated a decrease in blood lead levels; a detailed analysis by blood lead level and services provided follows below.

160 Blood Lead Level Reviews

The review of blood lead levels in all 203 charts from 2009 was completed in the second last quarter. The analysis of that review was conducted this third quarter with the following results:

Blood Lead Level Outcome Evaluation Summary:

	BLL 10-14 in 2009	BLL 5-9 in 2009
ACLPPP Service Received	Lead Poisoning Consultation Home Visit (LPC)	Lead Poisoning Outreach & Education Mailing (LPOE)
# charts reviewed*	44	159
# obtained f/u BLL	42 (95%)	79 (50%)
# f/u BLLs that decreased	41 (98%)	73 (93%)
# f/u BLLs that increased	0	1 (1%)
# f/u BLLs –no change	1 (2%)	5 (6%)

**Chart reviews conducted FY 2011-2012*

The results demonstrate the effectiveness that outreach and home visiting has on reducing elevated lead levels overall, and particularly for those that receive home visits (BLL 10-14 mcg/dL) versus health educational mailings (BLL 5-9 mcg/dL). Of note, a greater percentage obtained follow up blood lead levels after receiving a home visit versus a mailing.

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 State Department of Public Health, and is responsible for case response in its jurisdiction.

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

The ACLPPP's Property Review Working Group promotes property owner compliance with lead safe housing standards at properties associated with lead exposed children. 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 that are owned by a single owner.

Address Lead Hazards at Properties of Lead Poisoned Children

30 Environmental Investigations

This third quarter five new cases were referred to the ACLPPP and five Environmental Investigations (EIs) were conducted for a year to date total of 17. The following types of lead sources were identified from EIs completed this quarter:

2nd Quarter	Property Based Lead Hazards	Non Property Based Lead Hazards
Oakland	2	
Fremont		1 (Unable to determine source)
Hayward		1 (cosmetics & spices)
Castro Valley		1 (home remedy)

20 Hazardous Units

This third quarter, the ACLPPP provided technical assistance to six owners whose properties were homes to children with elevated blood lead levels meeting the State of California criteria for Public Health case management, and found to have lead hazards. Four of these were cases carried over from last quarter. Two were for new cases this quarter, for a total of 14 for the fiscal year. Of the 14 for the fiscal year, one was in Alameda; 10 were in Oakland, two in Fremont and one in Union City. Two cases where residential lead hazards were identified were cleared and closed this quarter.

Address Lead Hazards at Properties of Lead Exposed Children

50 Problem Properties

This third quarter, the ACLPPP triaged eight properties that were homes to children with elevated blood lead levels that do not meet the State of California case management criteria. Four were located in Oakland, one in Alameda, and three outside the CSA cities. Three of the eight have presumed property based lead hazards and

staff is working with the property owners, providing them with the technical assistance to remediate the lead hazards.

To-date-a total of 28 problem properties have been reviewed and placed on one of four distinct tracks designed to ensure hazards are addressed.

LEAD HAZARD CONTROL

HUD Round 16 Grant

During the quarter the Program completed the three-year **Partnerships for Affordable Lead-Safe Housing** under a \$3 million grant from the U.S. Department of Housing and Urban Development (HUD). Under this grant, the ACLPPP and its partners exceeded grant objectives by completing lead hazard control in 262 housing units, while conducting 386 risk assessment and paint inspections. The ACLPPP also increased education and awareness among property owners, tenants, and agency partners through 266 events, and providing lead-related skills trainings to 991 individuals.

HUD Round 19 Grant

On November 1, 2011, the Program began its most recent the three-year HUD Lead Hazard Control Grant, a grant from the U.S. Department of Housing and Urban Development. Under this \$2,134,863 grant, the ACLPPP and its partners will perform at least 132 risk assessment/paint inspections and complete lead hazard control in at least 125 housing units. The ACLPPP will provide education to property owners, tenants, and agency partners through 62 events, and provide lead-related skills trainings to 360 individuals. In addition, the ACLPPP will perform supplemental safety and healthy housing interventions in 70 of the lead hazard control units.

Implement HUD Lead Hazard Control Grant

15 Risk Assessments

Five lead risk assessment/paint inspections were completed this quarter, one in Berkeley and four in Oakland, for a year to date total of 32.

25 Lead Hazard Remediation

This quarter, lead hazard control was completed at 33 housing units of which three were in Alameda and 30 were in Oakland. Twenty-four of these units were in one Oakland property. Eighty-six units have been completed in the year to date. These are the last units to be completed under the HUD 16 Lead Hazard Control Grant bringing the total completed under the grant to 262 units, exceeding the grant objective of 200 units. Lower than expected average unit costs, due in part to better than expected interior conditions and the participation of several large properties allowed for additional units to be completed with the grant funds.

As of the end of the quarter, five units were under construction under the HUD 19 Lead Hazard Control Grant and contracts were in place with the cities of Alameda and Oakland. The ACLPPP is also pursuing a joint project with the City of Emeryville at an in-home child care location.

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

HEALTHY HOMES

Healthy Homes Demonstration Project

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 is in its first year of the three-year period of performance. This grant will end on 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 by combining an approach of education, community empowerment, and low-cost housing interventions with the concurrent medical treatment model. New Project partners include the Alameda County Senior Injury Prevention Program and the Disability Rights Education Defense Fund. Both partners will assist in developing messages for in-home education and providing Project referrals and training to staff on senior injuries and working with disabled clients.

Implement Healthy Homes Project

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

Project staff has received the first of three annual report of hospitalizations and emergency room visits of Project participants from Children's Hospital and Research Center Oakland (CHRCO). This initial dataset does not represent all children enrolled in the Project or all interventions that will ultimately be completed. Project staff will request two additional annual database searches from Children's Hospital. The final database search request to CHRCO will be made in early 2013 and will include all children enrolled in the Project and all units where interventions were performed.

The results of this data search show that 25 children who lived in units where healthy homes interventions were completed had either emergency room visits or hospitalizations at Children's Hospital; several of the children had multiple visits. Of these 25 children, only five children (25%) visited the ER or were hospitalized after the interventions were completed.

Nine of the 25 children's families reporting had reduced Asthma Severity Scores. These children had fewer asthma symptoms, reduced their use of inhaler medications, and had missed fewer school days following the intervention. The families of three children in this group reported increased Asthma Severity Scores.

100 Visual Assessments

During this quarter, 19 visual assessments were conducted in Oakland and five out of the CSA totaling 24 visual assessments for the quarter. Project staff has conducted a total of 75 assessments during the fiscal year and 165 assessments during the grant period (82% of the objective). Eight units were found to have excess moisture problems resulting from either plumbing leaks or inadequate ventilation in bathrooms and kitchens. Three additional units had deficiencies that were beyond the scope of the grant funds. However, additional funding was provided by the property owners in these cases and the housing deficiencies were corrected.

80 Housing Interventions

A total of 25 housing interventions were conducted in clients' homes during this quarter. Eighteen interventions were conducted in the City of Oakland and seven out of CSA. Three units received bathroom exhaust fans. Two units had plumbing repairs, and one unit had grab bars installed for fall prevention. Three

units had additional funds provided by the owner to address identified deficiencies that were beyond the scope of the grant. Project staff completed a total of 74 interventions for the fiscal year and 131 interventions (87% of the objective) during the grant period.

Six Community Meetings

Three Community Empowerment Model meetings (CEM) were held during this quarter with a total of thirty-two attendees. Two meetings were held at the Cesar Chavez Branch Library at the Fruitvale Transit Village in Oakland and the third was held at the Oakland Mormon Temple. The topic at two of the meetings was Green Cleaning and was provided by Otto Rodriguez of Manos Janitorial, Inc., a Project contractor. This presentation covered how to make and use cleaning products that are safe and economical and pose the least threat of chemical poisoning to caregivers and children. At the third CEM meeting, the topic was tenants' rights and was presented by Jesus Munoz of Bay Area Legal Aid.

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. Several classes are designed for specific audiences such as code enforcement personnel, Community Health Workers, Public Housing staff and tenants, and Green and Energy Efficiency personnel.

Train in-home visitors to identify and address unhealthy housing conditions

Four Healthy Homes Classes

One NCHH "Essentials of Healthy Homes – Practitioner" class consisting of 30 individuals was held during this quarter at the Alameda County Public Health Department in downtown Oakland. In attendance were representatives from various local and out of state organizations such as Alameda County Behavioral Health Services Agency, Alameda Point Collaborative, Oakland Housing Authority, Bonita House in Oakland, City of Hayward, San Francisco Department of Public Health, "Learn to Grow" from Atlanta, GA, and Arizona Department of Health Services. One of the attendees was an auditor for the NCHH. The NCHH has recently begun a program of auditing classes to determine the level of expertise and effectiveness in teaching the course. Both instructors received good reviews from the auditor. The results of the participant evaluations indicated that 96% of the students rated the class as "Best" or "Good"; and 92% of the participants felt that they could incorporate the training into their work right away. Three healthy homes trainings have been conducted during this fiscal year.

Oakland Housing Authority Healthy Housing Assessments & Education

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

Two families living in Oakland Housing Authority properties received Healthy Homes visual assessments and in-home education during this quarter. In both cases ACLPPP educational and assessment services are complete and OHA has begun repairs. In six other cases, ACLPPP educational services are pending OHA completion of repairs or relocation of tenants.

ACLPPP and OHA staff conducts regular conference calls to track the progress of repairs and maintenance completed by OHA per the recommendations of the Healthy Homes inspector. This coordination also enables education staff to schedule follow-up educational visits and allergen reduction services in the most effective manner for the client. OHA continues to improve its repair timeframes and reporting system.

APPENDIX A

Activities by County Service Area City Third Quarter Cumulative July 1, 2011 – March 31, 2012

Activity	Alameda	Berkeley	Emeryville	Oakland	Out of CSA	TOTAL
Lead & Healthy Homes Presentations & Classes	2	1	2	29	8	42
Lead Safe Work Practices & Renovation, Repair, Painting Trainings		1		7		8
In-Home Consultations	13	42	1	93		149
Garden Soil Lead Sampling Kits Distributed	16	38		72		126
Community Outreach Venues	1		1	5		7
Public Information Events	2	10	1	13	5	31
Individual Consultations	39	83	2	208	73	405
Unsafe Renovation Consultations	9	10	1	34	6	60
TOTAL	82	185	8	461	92	828

APPENDIX B

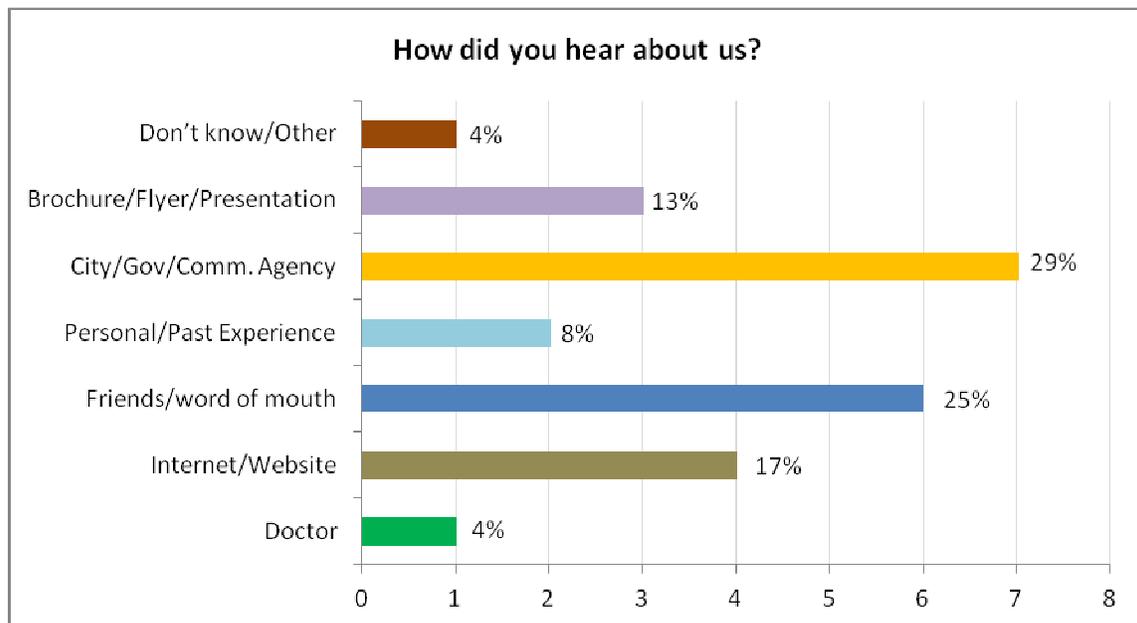
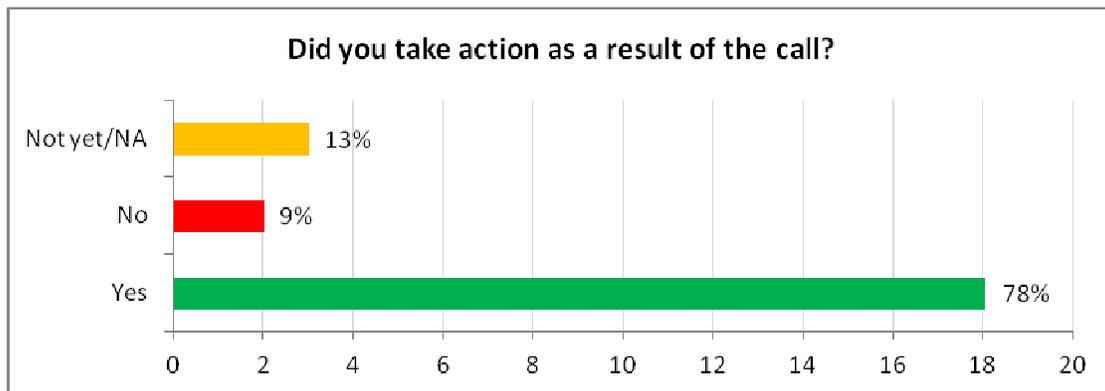
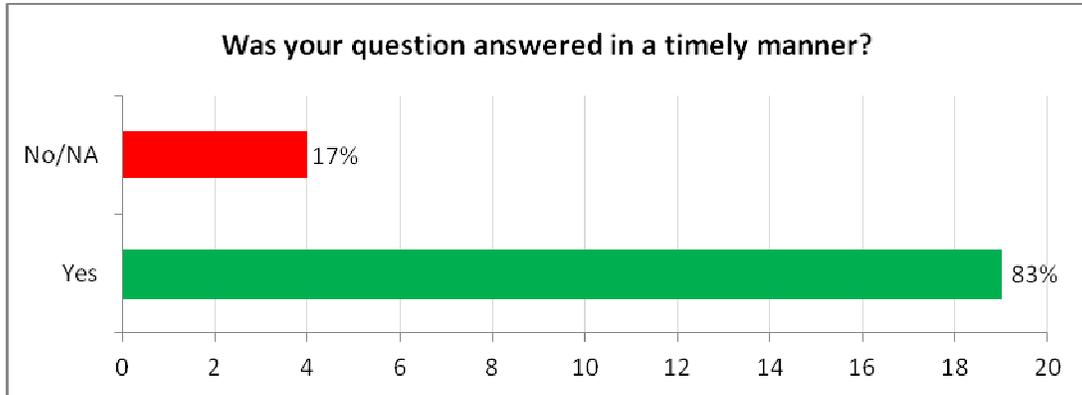
Services Provided to Date Fiscal Year 2011-2012

Goals and Objectives	Goals FY 2011-2012	First Quarter FY 11-12	Second Quarter FY 11-12	Third Quarter FY 11-12	Fourth Quarter FY 11-12	Cumulative
Employ 36 Media Spots	36	3 6	4	15		25
Host 50,000 Website Visitors	50,000	7,802	8,392	10,877		27,071
10 Community Venues to Promote Lead & Healthy Housing Awareness	10	3 4	4 3	0		7
Conduct Four Targeted Mailings	4	1	3	0		4
Participate in 30 Public Education Events	30	11	11	11		33
Conduct Lead and Healthy Homes Presentations and Classes	48	4	20	18		42
Conduct 500 Individual Consultations	500	193	118	94		405
Perform 175 In-Home Consultations	175	61	38	50		149
Distribute 150 Garden Soil Lead Sampling Kits	150	75	35	16		126
Respond to 50 Unsafe Renovations Complaints	50	25	19	16		60
Conduct 11 LSWP & RRP Trainings	11	2	3	3		8
Review 20,250 Blood Lead Screening Reports	20,250	10,472 (Jan-June) 5,472 (Jul.-Sept.)	Data not yet received from CA DPH 4,799 (Oct.-Dec.)	Data not yet received from CA-DPH		10,271
Provide Lead Education to 100 Medical Providers	100	--	142	135		277
Conduct 6 Train-the-Trainer Trainings	6	1	9	4		14
Conduct 50 Medical Provider Visits	50	--	--	--		--
Provide Services to 300 New Lead Exposed Children	300	94	32	102		228
Conduct 30 Environmental Investigations and Provide Technical Assistance to Property Owners	30	8	4	5		17
Conduct 20 property owner follow-up where an environmental investigation has identified lead hazards.	20	8	4	2		14
Review and Triage 50 Properties for Follow-up	50	11	9	8		28

Complete Lead Inspections in 15 Housing Units	15	18	9	5		32
Complete Lead Hazard Control in 25 Housing Units	25	14	39	33		86
Conduct 100 Healthy Homes Visual Assessments	100	32	19	24		75
Address Hazards in 80 Healthy Homes Units	80	35	14	25		74
Facilitate 6 Community Empowerment Model meetings	6	3	2	3		8
Conduct 4 Healthy Homes Trainings	4	1	1	1		3
Distribute 2,500 EPA Booklets	2,500	1,138	117	546		1,801

APPENDIX C

Information Line Feedback Results Third Quarter FY 2011-2012 (January– March) (Total calls used = 23)



Information Line Feedback Results (Continued)

Third Quarter FY 2011-2012 (January– March)

(Total calls used = 23)

