



The
Alameda County
Lead Poisoning Prevention Program

First Quarter Report 2009-2010

ALAMEDA COUNTY LEAD POISONING PREVENTION PROGRAM
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FY 2009-2010

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QUARTERLY HIGHLIGHTS

Completion of Best Practices Tool Kit from the Lead in Mexican Candies Grant

The Bay Area Get the Lead Out Coalition recently completed a year long grant, administered by the ACLPPP, to conduct community education about lead poisoning and lead found in some Mexican-style candies. As part of the successful completion of the grant, the Coalition produced a *Best Practices Tool Kit* that described how outreach to risk communities was conducted and the lessons learned. The tool kit included two sets of laminated cards to help retailers identify “safe” and “unsafe” candies, and a CD with outreach materials. The Best Practices Tool Kit has been distributed to lead poisoning prevention programs throughout the State.

First EPA Accredited Class

This quarter the ACLPPP became one of the first US EPA accredited training providers in California under the new Renovation Repair and Painting (RRP) Rule. The Program’s accreditation provides the opportunity for local contractors to comply with the US EPA Renovation Repair and Painting Rule’s new training requirements. As of April 22, 2010, anyone conducting paint related work in pre-1978 homes will need to be trained in lead safe work practices.

The Program held its first class in September for eight contractors. The Program did a test run of the first “RRP Refresher” class with contractors who the ACLPPP has approved to bid on the Program’s lead hazard control projects. Classes are now scheduled to be held monthly. For a limited time, due to a grant from the Kresge Foundation, the Program is able to provide the classes at no cost to trades people in Alameda County.

September Healthy Housing Meeting

The Program hosted some 18 organizational representatives September 21st, in the follow-up meeting to the successful May 30, 2009 Alameda County Healthy Housing Summit, hosted by the ACLPPP and the National Center for Healthy Housing.

On September 21st, the group decided to continue to meet on a quarterly basis and established subcommittees to focus on two key initiatives:

- 1) Work with Public Health Law and Policy project to focus on the experiences of proactive rental inspection programs in cities such as Sacramento, Los Angeles, Santa Rosa and Greensboro, North Carolina and to discuss the possibility of a pilot rental inspection project in Alameda County.
- 2) Utilize the Program’s “Connecting Points” model to bring together experts in the relevant housing related fields to develop a consensus on the essential elements of a common approach to healthy housing, development of a strategy, curriculum, and educational tool for training of key practitioners in housing renovation, housing-related health and safety, accessibility, energy conservation, and green construction.

First Place for Youth

The ACLPPP initially became involved with First Place for Youth Program when a tenant participant in the program with a young child inquired about our services. First Place for Youth works to find youth transitioning out of foster care safe and affordable housing. The Program worked with the First Place Housing Specialist to recruit the property owner of a 1929 building with 18 residential units into the HUD 16 lead hazard control program. The lead hazard control work will be completed next quarter.

With the assistance of the First Place for Youth Program, the ACLPPP also sent a letter offering HUD lead hazard control services to 16 other pre-1950 multi-unit properties where First Place for Youth participants live.

Outreach and Education Mailings

Last quarter's implementation of a plan to do educational outreach and mailings to families of children with lower blood lead levels, in the 5-9 range, continues to meet with success. This quarter, after receiving the letter and educational materials, one mother called the ACLPPP's Public Information Line to discuss the situation further. The phone consultation resulted in the mailing of an application for an In-Home-Consultation (IHC) that she planned to discuss with her landlord.

The IHC application was signed and returned. ACLPPP staff conducted an IHC, supplied a lead testing kit, and provided guidance on the collection of paint, dust, and soil samples. Sample analysis revealed extremely high levels of lead in the soil. ACLPPP staff suggested applying for HUD lead hazard control funds and the property owner is currently completing the project application. The outreach letter opened the door to a multitude of services to the family and property owner and in so doing may prevent future lead exposures at this property.

La Clinica de la Raza

This quarter a physician at Oakland's La Clinica de la Raza made a presentation to his peers about the dangers of blood lead levels less than 10 mcg/dL, and the new guidelines for re-testing and tracking children with levels in the 5-9 mcg/dL range. He informed Program staff La Clinica de la Raza will be conducting chart reviews to ensure all medical staff is providing "the best evidence-based care". This physician has consistently been a champion of lead poisoning prevention care, and was recognized for his contribution during National Lead Poisoning Prevention Week in 2008.

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), the U.S. Department of Housing and Urban Development (HUD) and the Kresge Foundation.

Objective: Increase Awareness

By June 30, 2010 the Program will have conducted at least 215 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.

Activities:

100 Media Spots

The Program will utilize at least 100 media spots to increase public awareness this year. Media work will aim to keep lead in the news and to respond to relevant news opportunities such as community housing and environmental concerns and studies about new sources of lead. This will include issuing press releases, conducting news interviews, providing testimonials, and writing news articles for local papers. The Program will continue working with the Get the Lead Out Coalition to increase media presence through-out the Bay Area. The Program will continue to run display ads and list classes in community calendars and to utilize small local newspapers in targeted neighborhood outreach.

Community calendar listings and display ads were utilized to advertise the Program's lead-safe painting and remodeling classes, in-home consultation services and HUD 16 lead hazard control services. An interview about

lead in children's toys entitled "Playing with Lead" was conducted with the Program's Health Services Manager and staff by KQED. The interview was aired 10 times, included on the program "California Report," and made available on the KQED website.

The Program learned this quarter the popular monthly magazine "Parents Press" has gone out of business. This is a loss as a resource to families and to the ACLPPP for their coverage of lead issues and as an effective venue for introducing parents to Program services.

80 Community Literature Racks with Educational Materials

The Program will maintain a supply of high quality educational materials in at least 80 community literature racks to serve the affected populations, including parents, tenants, medical providers, rental property owners and people conducting home renovations. Materials will be designed to address literacy levels and cultural sensitivity for Alameda County's diverse population.

Written materials are provided to assist property owners, contractors and realtors in complying with federal notification rules including the Lead Disclosure rule when renting or selling pre-1978 residential properties. The Program will provide information about the requirements of the new EPA Renovation, Repair and Painting Rule, which among other things requires distribution of the "Renovate Right," booklet. This quarter, the Program printed 2,000 "Renovate Right" booklets for distribution during trainings.

The Program maintains literature racks at over 80 locations throughout Alameda, Berkeley, Emeryville and Oakland, while also responding to literature requests in other Alameda County cities. This quarter the Program issued a Request for Qualification (RFQ) for literature distribution services and through a competitive process selected a new vendor for stocking the literature racks on a monthly basis. Quality control conducted during the first quarter revealed that some literature racks were missed by the new vendor. This problem has been addressed and is continuing to be monitored.

Five Targeted Mailings

To increase awareness of services among targeted groups such as realtors, property managers or property owners in a high-risk neighborhood, the Program anticipates utilizing approximately five targeted mailings.

Three targeted mailings were sent out this quarter. The first mailing went out to 16 property owners who have tenants participating in the First Place For Youth Program. The First Place For Youth Program is a non-profit organization that assists youth transitioning from foster care to independent living. Their services include providing access to affordable housing as well as training, counseling and case management. The ACLPPP worked with the First Place Housing Specialist and recruited an 18 unit property into the HUD 16 lead hazard control program, and sent letters offering HUD lead hazard control services to 16 other pre-1950 multi-unit properties where First Place youth live.

In September, the second targeted mailing went to more than 500 owners of two to four unit residential buildings built before 1950 in East Oakland's 94621 zip code. This area, where children are at high risk, is the current focus of the Program's neighborhood outreach and education strategy. Property owners were notified about the availability of HUD Lead Hazard Control funds and CSA services. Prior to this mailing there had been no HUD applications for lead work at properties in the 94621 zip code during this round of HUD funding. Since the mailing went out the Program has received a rise in inquiries from this zip code resulting in seven applications for HUD lead hazard control services representing 15 units of housing.

A third mailing of 25 packets with information about lead safe work practices, lead regulations and program services went out to the instructor of the California Certified Property Management Class for distribution to rental property owners and property managers taking the class.

25 Public Education Events

This year the Program will provide information and health education materials at 25 suitable public education events. This quarter program staff participated in 20 events public events, including health fairs, landlord workshops, community and school fairs, and the Emeryville Healthy City Expo. Details are listed in the Program's monthly reports.

Website

An average of 40,000 individuals annually visit the Program's website, www.aclppp.org, making it an essential place for people to obtain information about lead poisoning prevention, program services and healthy homes. This year, staff will make the website more interactive, user-friendly, and accessible for people seeking to sign up online for Program services such as In-Home Consultations, classes, and trainings. Improvements will also be made based on user feedback from the Program's online website survey.

The Programs website had a total of 12,755 visitors to the website this quarter. A number of updates to the website are in progress including information and classes to comply with the US EPA Renovation, Repair and Painting Rule (RRP), a portal for agencies to obtain more information about complying with lead regulations, and "Lead's Revenge", a bi-lingual English/Spanish video about lead safe work practices. A total of 74 people took the lead safe work practices on-line quiz located on the home page.

Objective: Increase Knowledge

By June 30, 2010, 1,400 people will demonstrate an increase in their knowledge of the risks, sources and ways to prevent lead poisoning and about Healthy Housing.

Activities:

60 Presentations

Activities will be conducted to increase the knowledge of parents, property owners, painters, teachers and others interested in learning more about the sources of lead, how to prevent lead poisoning and creating healthy homes. At least 60 educational opportunities will include presentations to local community, neighborhood, property owner and parent groups as well as medical and childcare providers.

Staff conducted seven presentations this quarter to 137 individuals. Presentations about lead poisoning prevention and healthy homes were made at the New Horizon Neighborhood Council meeting, the Market Street Corridor meeting, and to Childhood Health Disability and Prevention (CHDP) Eligibility Technicians in locations throughout Oakland.

600 Phone Consultations

Phone consultations are available to anyone calling the Program's Public Information Line with questions about lead poisoning or healthy housing. Experienced and knowledgeable staff answer questions relating to the health effects of lead exposure, the meaning of blood lead levels, how to test a home or product for lead, and ways to safely remediate lead hazards. Referrals are also provided as needed. Calls to the Program's Public Information Line are estimated at 600 per year.

Program staff provided 169 phone consultations this quarter, while responding to 17 unsafe renovation calls (see Compliance section of this report). Analysis of the info line logs found the most common ways people heard about the Program were through the website, and referrals from a friend or agency. In September, an increased number of people heard about the Program from a painter or contractor. This correlates with an increased number of calls inquiring about training this quarter. In addition to training, the majority of callers were inquiring about CSA services and concerns about various sources of lead, including soil and paint.

30 Lead and Healthy Housing Awareness Classes

The Program will conduct classes on a variety of topics including lead-safe painting and remodeling, preventing take home lead exposures, complying with lead regulations, and the requirements of a healthy home. Classes are tailored to specific audiences including contractors, day laborers, homeowners, medical providers, and paint store, public works and code compliance staff (for skills training courses see the Training Section).

Two introductory lead-safe painting and remodeling classes reaching 16 people were held this quarter; one at the City of Alameda main library drew three people and the second at the Ecology Center in the City of Berkeley had 13 participants. People completing evaluation forms rated the class as good or excellent, stated they would use the information and expressed interest in more training.

Objective: Provide Property Related Services to 500 CSA Property Owners

By June 30, 2010 at least 500 CSA property owners will have received at least one of the following CSA services; an in-home consultation, lead sampling kit, HEPA vacuum loaner or unsafe work practice consultation.

Activities:

Strategies for Each CSA City

Each city in the CSA has unique characteristics and community assets which can be drawn upon to tailor effective public education and outreach efforts. Using demographic data, historical Program experience, and the perspective of the JPA Directors and community partners, Program staff will develop a strategy to reach pre-1978 property owners and those most at risk for lead poisoning in each CSA city.

In the City of Berkeley, for example, the Program is renewing a contract for the new fiscal year '09-'10 with the City of Berkeley Public Health Department, to conduct outreach and education focused on increasing lead awareness among owners of residential properties built before 1978 in Berkeley.

200 In-Home Consultations and Lead Sampling Kits

The Program will provide CSA property owners with a professional on-site consultation, including a visual survey and written recommendations for reducing lead hazards specific to each home. The property owner will also be offered a lead sampling kit. The Program will conduct at least 200 In-Home Consultations and provide at least 250 lead sampling kits to CSA property owners.

During this quarter a total of 50 In-Home Consultations and 74 lead sampling kits were provided.

200 HEPA Vacuum Cleaners Loaned

The Program will loan out HEPA vacuums to an estimated 200 CSA property owners utilizing community venues including the Berkeley Tool Lending Library and the Temescal Tool Lending Library in Oakland.

A total of 30 individuals utilized the HEPA vacuum cleaner this month; twenty-nine were CSA property owners, and one was loaned to a family with a lead poisoned child. In July, program staff put the HEPA program on hold while conducting inventory, refurbishing the vacuums and issuing a request for qualifications for a vendor to clean the vacuums after each use. In August, the program re-started with HEPA vacuums available at three locations.

CSA Neighborhood Strategy

The Program will conduct two neighborhood outreach pilot projects during the second and third quarters of this fiscal year. Program staff will select a CSA neighborhood based on risk factors including age of housing, number of young children, and poverty, to focus outreach and education activities. Staff will conduct a

neighborhood assessment to determine the needs and assets, such as community organizations, paint stores, libraries, churches and other community centers. A specific plan will be developed for an intensive lead outreach and education campaign. Evaluation tools will be used to assess the neighborhood impact by tracking information line calls, service utilization, and knowledge increase.

The Program's Neighborhood Outreach team continued to focus efforts this quarter in the East Oakland neighborhood with zip code 94621. This area was selected based on high rates of elevated blood lead levels, risk factors and the need for community services. Staff attended a 100-day follow-up meeting for the Toxic Tour in June co-sponsored by the Elmhurst Blight Group and the State Department of Toxics Substances Control. The follow-up committee identified the top 10 highest priority sites and ways to advocate for their clean-up. Program staff has also been working with Futures Elementary School to organize a Health and Fitness Fair that will take place on November 14th. Staff has confirmed participation with the Alameda County Food Bank, Nutrition Services, Behavioral Health Care, Immunizations, Medi-Cal, Asthma Start Program, Oakland Police Department, East Oakland Youth Development Corp., the YMCA, and are working with a number of other community organizations. In addition Kerry's Kids will be there to offer complete physicals to children without health care coverage and the Program will be providing blood lead screening.

Objective: Assess Actions Taken

By June 30, 2010, 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.

People taking action to prevent lead poisoning is an indicator that the Program's services are working. Feedback surveys and follow-up calls are conducted to evaluate the impact of the Program services on people taking measures to limit lead exposure.

Staff evaluated the effectiveness of educational interventions in getting people to take actions to prevent lead poisoning by several methods with the following results:

- Follow-up calls were made to nine people who had called the information line. Sixty-seven percent said they had taken an action as a result of speaking with the Program. All indicated they would recommend the Program's services to others.
- A total of 74 lead sampling kits were provided during the quarter and 32 kits were used by CSA property owners indicating that 43% took samples of paint, dust and/or soil and sent them into the lab for analysis.
- Of a total of 33 repeat infoline callers, 49% stated they had taken a preventative action since their last contact with the Program.
- Eleven feedback forms were received from property owners who received in-home consultation services and/or lead sampling kits. All 11 stated they had taken an action to prevent lead exposures as a result of the Program's advice. The actions noted include using lead safe work practices to address deteriorating paint that was pointed out during the on-site consultation, and sampling soil and changing gardening methods.

Objective: Expand Partnerships and Collaborations

By June 30, 2010, five (5) agencies, community-based organizations and institutions will take action to increase public lead awareness by incorporating lead messages into their operations.

Partnerships with community-based, non-profit and local agencies play a major role in increasing public awareness about lead and healthy homes this coming year. This year the Program will work towards building or strengthening partnerships with at least five community-based or community-serving organizations.

The Program also plays a key role in initiating and coordinating the Get the Lead Out Bay Area Coalition of Lead Poisoning Prevention Leaders. The Coalition's mission is to eliminate lead exposures for all children especially those disproportionately affected by lead in the environment by collaborating with organizations to create a unified voice that can educate, increase awareness and affect policy change.

Activities:

Centro Legal de la Raza

Through a HUD 16 supported contract, the Program is working with an outreach worker from Centro Legal de la Raza to increase lead awareness among day laborers and painters and to improve access to HUD 16 services for Spanish speaking property owners and families. This quarter 203 individuals were reached through one-to-one street outreach, presentations and tabling.

Get the Lead Out Coalition

The Coalition is in the third quarter of a two-year grant award by the Kresge Foundation to expand the Coalition, strengthen its advocacy efforts and increase lead safe work practice training in Alameda County. The Coalition consultant has been holding meetings with local environmental community organizations to discuss collaborating on common goals. With the Kresge funds the ACLPPP has increased access to its training programs and exceeded current benchmarks. The Get the Lead Out Coalition also applied for an EPA grant to increase lead safe work practices with focus on contractors, consumers and day laborers. The Center for Environmental Health was awarded a Public Health Trust Lead in Consumer Products outreach grant in which the Coalition will play a major role.

City of Berkeley and St. Paul's AME Church

The ACLPPP is working with the City of Berkeley and St. Paul's African Methodist Episcopal Church to organize a health and community fair on November 7, 2009, as part of its 75th Anniversary Celebration. In addition to the Public Health, Fire, and Police Departments of the City of Berkeley, the Cooperative Center Federal Credit Union, Berkeley Organizing Congregations for Action, Operation Hope, Lifelong Medical, Berkeley Community Media, and others, are participating in this event to bring much needed services and resources to the South Berkeley Community.

Compliance with Lead Safe Work Practices

The ACLPPP will work with neighborhood residents, 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.

In the cities of Alameda, Emeryville, and Oakland, staff may conduct a site visit, depending on the potential risk of exposure. Unsafe renovation calls will be 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.

The ACLPPP will review lead screening results and property information to identify properties with evidence of lead exposure to more than one child. Additionally, property ownership will be tracked to determine if individual owners are responsible for lead exposures at multiple properties. A multi-tiered approach will be developed, including work with local enforcement agencies, to ensure lead hazards are corrected.

Objective: Increase Compliance with Lead Safe Work Practices

Activities:

- **Respond to 50 complaints of unsafe renovation or unsafe conditions with telephone or on-site consultations. Provide information on clean-up, safe work practices, and evaluate complaints for referrals to appropriate enforcement agencies.**

The ACLPPP and partners responded to 17 unsafe renovation or unsafe condition incidents during the quarter. Of these, 14 were related to unsafe renovations and three were complaints of unsafe conditions. Eight of these incidents were in Oakland, six in Berkeley, where the ACLPPP assists the Berkeley Public Health Department, one in Alameda, and two were in other cities in the County. No incidents were reported in the City of Emeryville this quarter.

In Oakland, the ACLPPP performed a total of nine site visits in response to seven unsafe renovation incidents. Some properties had multiple visits to meet with neighbors, contractors, or owners or to follow-up on clean-up. Unsafe work was stopped and the work area cleaned up in four properties. Of the remaining three incidents, additional follow-up will be done to determine outcome. One of these properties was associated with two families with lead-exposed children and is currently being followed up by the Program's Case Review Working Group (CRWG). Two individuals utilized the HEPA vacuum lending program and two Home Lead Sampling Kits were distributed. One owner and a maintenance worker attended the two-hour Lead-Safe Painting Class. One contractor followed an ACLPPP referral to rent a HEPA vacuum from Oakland Rentals.

The City of Oakland Building Department referred complainants or contractors to the ACLPPP in three of these incidents and one unsafe condition incident. The city's Building Department also referred the Shattuck Avenue United Methodist Church to the ACLPPP for assistance the Program may be able to provide. A meeting with church representatives has been scheduled in October.

One of the above incidents was reported to the Program by the California Department of Public Health and included paint chips in the street gutter and on the sidewalk. The ACLPPP alerted the Oakland Office of Emergency Services about possible storm water contamination and met with the contractor to ensure the paint chips and debris was cleaned up.

In the City of Alameda, the ACLPPP performed two site visits in response to one unsafe renovation incident. The work area was cleaned up and a Home Lead Sampling Kit was provided to the owner. The city's Building Department was provided with notification of the incident and outcome.

In the City of Berkeley, the ACLPPP supports the efforts of the Berkeley Public Health Department. Six incidents were reported during the quarter. Public Health Department staff performed four site visits and provided one Home Lead Sampling Kit. One contractor utilized the HEPA vacuum lending program through the Berkeley Tool Lending Library.

- **Establish distribution of compliance education and awareness at Building Permit Offices throughout Alameda County.**

The Program's lead regulation and training brochure has been updated to include the EPA Renovation, Repair and Painting rule and the new class schedule. All four CSA cities plus the Alameda County Permit Office have copies of the brochure on display. A mailing is planned in the coming quarter to all permit offices with a "Regulatory Alert" letter and brochures to display.

- **Present lead compliance information and tools to four building or code enforcement departments or inter-jurisdictional enforcement groups.**

In addition to the updated regulation and training brochure, the Program is working on a display, including a mannequin dressed in protective clothing, to rotate in local permit offices. The display will include visual information about lead safe work practices, tools and equipment needed and materials about complying with the upcoming EPA RRP Rule. The Lead Warning stamp has also been updated and will be offered to permit offices, along with other materials, as part of notifying Permit Offices of the EPA regulation and the tools available from ACLPPP. In addition, a sample Lead Safety Agreement that can act as an addendum to construction contracts has been written and will be circulated among the Program's lead certified contractors for feedback before being made available to the public.

Following up on an unsafe renovation complaint from the prior quarter, the ACLPPP provided the Building Official of the City of Piedmont with materials for the permit office, sample materials that might be useful in a mailing to rental property owners, and copies of the videos "Lead's Revenge" and "The Trouble with Lead" for use in the permit center or possibly on local access television.

The ACLPPP is preparing a lead and healthy housing training in October for the staff of non-profit agencies participating in the HUD-funded Homelessness Prevention and Rapid Re-housing Program (HPRP). EveryOne Home, a collaborative of Alameda County, cities, and community-based organizations, is coordinating the training to establish County-wide standards for inspection and habitability and to enhance required inspections by including healthy housing awareness and education.

Objective: Ensure Correction of Lead Hazards at Four Properties with a History of Evidence of Lead Exposure

Activities:

- **Identify four properties where more than one child has shown evidence of lead exposure and work directly and with other agencies and organizations to promote the correction of presumed lead hazards at those properties.**

Using criteria developed in the prior fiscal year, the ACLPPP is identifying and evaluating "multiple evidence of exposure" properties and property owners and working out how to incorporate this information into existing processes. Currently, research into prior exposures at the property is included in the response to new reports of children with elevated blood lead levels and is a factor to be considered in responding to these properties. Where appropriate, this information will also lead to internal referrals for follow-up within existing organizational structures such as Case Review Work Group (CRWG) or Elevated Blood Lead Level (EBL) property owner notification. Examples of identified properties:

Example One: Multi-unit apartment building in Oakland. Owner was notified of presumed lead hazards identified during a lead poisoning consultation and is reportedly correcting the presumed lead hazards.

Example Two: Duplex in Oakland. A child with an elevated blood lead level in one unit led to an Environmental Investigation (EI) at this property. Past evidence of exposure at properties under the same ownership as well as a child currently showing evidence of exposure supported the ACLPPP's

determination to pursue the correction of lead hazards at both units. The property owner pledged to address the hazards and this property is being followed by the CRWG to ensure that all hazards are addressed.

Lead Safe Work Practices Training

The ACLPPP offers lead-safe work practices training to ensure children, occupants, neighbors, and workers are not exposed to lead during renovation of pre-1978 buildings. Because of recent funding available from the Kresge Foundation grant, for a limited time the Program will offer the HUD-EPA-approved, 1-day Lead Safety for Remodeling, Repair, and Painting course at no charge to Alameda County residents and businesses.

The Program also has a special collaborative relationship with the Laney Community College in Oakland to provide four one-day trainings to students in its Construction Program.

The ACLPPP is also a state-accredited training provider and offers the three-day Worker and two-day Supplemental Supervisor/Project Monitor courses that are pre-requisites for certification in those disciplines.

Objective: Provide Lead Safe Work Practices Training to 130 Individuals

Activities:

- **Conduct 12 one-day HUD/EPA approved classes. Eight classes will be promoted for contractors, landlords, and homeowners; four classes will be conducted in collaboration with Laney Community College.**

Three Lead Safe Work Practice (LSWP) classes were held during this quarter: one each in July, August, and September. A total of 37 persons were trained: five CSA property owners, 28 contractor/remodelers, and four weatherization personnel from the Community Energy Services Corporation. Many of the attendees in the September class (22 individuals) were attending the class specifically to satisfy requirements of the EPA RRP Rule, affecting lead-related activities in pre-1978 housing and child-occupied facilities.

One RRP Refresher class was provided in September. Eight persons from seven firms successfully completed the class and became EPA Certified Renovators. This was the first class where the ACLPPP acted in the capacity of an EPA-accredited training provider. The attendees were from companies approved by the ACLPPP to bid on the Program's lead hazard control projects and a company providing weatherization and construction services to participant's homes in the Program's Healthy Homes Demonstration Project in the cities of Berkeley, Emeryville, and Albany.

- **Provide two state-accredited Lead-In-Construction trainings; one Worker and one Supplemental Supervisor/Project Monitor class.**

No state accredited trainings were provided during this quarter.

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 services necessary 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.

Objective: Increase Screening

The number of children screened for lead to TBD by June 30, 2010. Due to the availability of data from DPH, the progress toward this objective will be reported twice a year (October quarterly report for January-June data, and April quarterly report for July-December data).

Staff is continuing to conduct an audit of screening data for the year 2008 to determine the nature/extent of an identified inconsistency between the State Department of Public Health and Program data. To date, 7 months of data have been reviewed and the expected date of completion is December 2009.

Activities:

- **Conduct one capillary blood lead testing event for Medi-Cal eligible children in Alameda County**
This quarter, staff has been planning and preparing for a blood lead testing event scheduled for November 14th, in conjunction with the outreach Health Fair at Future's Elementary School in East Oakland (see Outreach section).
- **Provide lead education to 50 Alameda County medical providers serving children eligible for publicly-funded programs**
This quarter, staff scheduled a future presentation in January 2010 to medical providers at the Grand Rounds Conference at Children's Hospital Oakland.
- **Distribute annual 'Lead Poisoning Update' newsletter to 100 medical providers serving the Medi-Cal population in Alameda County**
No activity this quarter.
- **Conduct 15 train-the-trainer trainings for organizations serving at risk target populations, such as WIC, Head Start, schools, child care centers, special needs children's groups, and refugee centers. Staff will provide presentation tools, resources and ongoing technical assistance.**
This quarter, staff began contacting organizations to offer train-the-trainer lead poisoning prevention presentations and tools. Ten organizations have been contacted, and two presentations have been scheduled for 2010.
- **Host and coordinate four meetings of the Regional Bay Area Lead Programs.**
The first meeting of the fiscal year, scheduled for July 24, 2009, was cancelled by the State Lead Program due to furlough schedules at the State level. The next scheduled meeting is October 23, 2009.

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 survey of the home, along with health and housing education materials, and an environmental lead testing kit for those who are CSA property owners.

Telephone consultations, which consist of education, technical assistance, and the mailing of the educational materials, are conducted when families decline an in-home consultation. Staff monitors the child's blood lead levels to assess the need for further case management services.

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.

Objective: Decrease Blood Lead Levels

By June 30, 2010, 80% of children with blood lead levels above 15 mcg/dL will demonstrate decreased blood lead levels.

Activities:

- **Provide appropriate services, based on blood lead level, to children with newly identified blood lead levels.**
This quarter, 90 children with elevated blood lead levels were newly identified and received one of three health promotion services ranging from comprehensive nursing case management (8), lead poisoning consultations (10), to lead poisoning outreach and education mailings (72).
- **Track and evaluate blood lead levels quarterly to determine the need for additional services.**
Staff tracks follow-up blood lead levels of children to evaluate their need for additional services. This quarter, four children were referred and received additional services due to an increase in blood lead level.
- **Conduct a quarterly review and analysis of blood lead level reduction in children with blood lead levels greater than 15 micrograms per deciliter.**
This quarter, staff modified the evaluation tool and will begin chart reviews in the subsequent quarter.

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.

Objective: 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.

Correction of lead hazards within 90 days was achieved in 50%; one of two properties this quarter. One property, a single family residence, achieved clearance within the 90 day time goal for correcting hazards and obtaining passing clearance results. The second property, a local public school, did not achieve the 90 day goal. The project lasted 150 days from notifying the school and achieving clearance. Factors in the delay included scheduling time for work to be done while the school was closed and children were not on site, and canceling scheduled exterior work due to rain.

Activities:

- **Conduct an estimated 30 Environmental Investigations (EI) of properties to determine the likely source of lead exposure for children with elevated blood lead levels meeting state case management criteria.**
This quarter, staff conducted seven Environmental Investigations (EI) to determine the source(s) of lead exposure. Housing based lead hazards were found in five of the seven residences. All of the properties with lead hazards were located in Oakland. The two EIs where no housing based lead hazards were found were conducted in Hayward and Fremont; the sources were imported spices and imported make-up.
- **Provide technical assistance to occupants and rental property owners of an estimated 30 housing units where an Environmental Investigation has identified lead hazards at the property.**
This quarter, the CRWG reviewed 12 properties where EIs had been completed. Of these, nine had property based lead hazards and required follow-up to address the lead hazards. Technical assistance was provided to the property owners in all of these cases.
- **Ensure 30 housing units associated with a child meeting the state case management criteria are free of lead hazards through a lead evaluation or clearance test.**
This quarter three properties achieved clearance of lead hazards: one because no property related hazards were found at the residence, and two properties with housing based lead hazards achieved clearance after lead hazard control work was completed.

LEAD HAZARD CONTROL

HUD Round 16 Grant

On January 1, 2009, the Program began implementing 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 \$3 million 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.

Objective: Implement HUD Round 16 Lead Hazard Control Grant

Activities:

- **Complete lead risk assessment/paint inspections in 100 privately owned housing units.**
Lead risk assessment/paint inspections were completed in 47 housing units during the quarter.

The application for one 17-unit property came about through the support of First Place For Youth, a non-profit organization in Alameda and three other Bay Area counties to assist foster children to transition to independence. One of their tenants raised concerns about possible lead hazards at a unit in this privately-owned building, the First Place For Youth case manager worked with the property owner to complete the application and secure the needed household and income information from the tenants. This project is expected to be completed during the next quarter. The majority of the other applications received have been for properties with four or fewer units.

For the grant to date, 76 out of the 285 lead evaluations planned have been completed.

- **Complete lead hazard control in 60 privately-owned housing units this fiscal year.**
Lead hazard control work was completed in six properties with a total of 12 units completed and cleared during the quarter, bringing the total to 14. Eleven of the units were in the City of Oakland and one in the City of Berkeley. Two of the properties were associated with a lead-poisoned child. The City of Alameda Development Services Department and the City of Oakland Housing and Community Development Department both have several projects under construction that should be completed in the next quarter as well as additional units in the pre-construction phase.

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

HEALTHY HOMES

Healthy Homes Demonstration Project

In October of 2006, the Program was awarded a \$1 million grant to fund its second Healthy Homes Demonstration Grant from the U.S. Department of Housing and Urban Development. The Alameda County Healthy Homes Project is in the third year of the three year period of performance. This grant will end on October 31, 2009.

The goal of the Healthy Homes Project is to demonstrate an improvement in the health status of 225 children and adolescents diagnosed with asthma and respiratory distress by combining education and low-cost housing intervention with the concurrent medical model.

Objective: Reduction in Asthma Symptoms

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

Activities:

- **Perform 45 six-month follow-up home visits to query the caregiver about behavioral change and increased knowledge of asthma, injuries, and lead screening.**
During this quarter, 10 six-month follow-up visits were conducted with participating families. At this follow up visit, the Healthy Homes Community Specialist collects dust samples for allergen analysis, asks the caregiver about their knowledge of asthma triggers and injuries and if the occupants have made any behavior changes (e.g. stopped smoking, uses non-toxic cleaners, clean more often, etc.) since the housing intervention.

Additionally, follow up Behavior and Knowledge surveys are mailed to clients who either did not respond to requests for follow up home visits or moved to other units. One of these clients returned the Behavior and Knowledge surveys. Overall return rates for these mailed surveys is approximately 24%.

- **Complete the Project Final Report by January 30, 2010.**
The Project ends on October 31, 2009 and the final report to HUD will be submitted in January 2010.

Healthy Housing Training

The ACLPPP provides training to promote safe and healthy housing. The ACLPPP provides the “Essentials of Healthy Housing - Practitioner” course to 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.

Objective: Train at least 40 Individuals to Identify Unhealthy Housing Conditions

Activities:

- **Provide one “Essentials of Healthy Homes - Practitioner” Course**
No Healthy Homes trainings were provided during this quarter.
- **Provide one “Code Inspection for Healthier Homes” Course**
No Healthy Homes trainings were provided during this quarter.