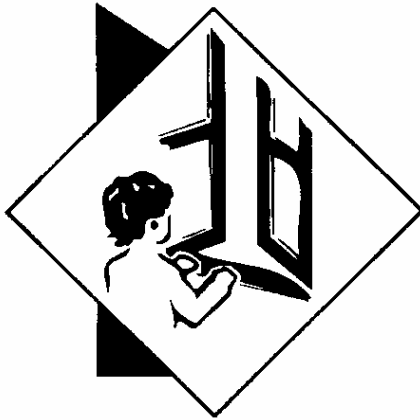


# The Alameda County Lead Poisoning Prevention Program



## **Fourth Quarter Report**

**Fiscal Year 2005-2006**

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The Alameda County Lead Poisoning Prevention Program (ACLPPP) presents the fourth quarter progress report on the goals and objectives for Fiscal Year 2005-2006. This report incorporates those determined by the various granting agencies, as well as those designed by the Program, to provide quality and effective services to County Service Area (CSA) property owners, and health services to children countywide.

This report is organized into two sections: The first is comprised of objectives for the CSA, California State Department of Health Services (DHS) and the U.S. Department of Housing and Urban Development (HUD). The second consists of the Public Education and Outreach, Compliance Assistance and Enforcement, Training, and Administrative objectives funded by multiple sources in order to maximize both Program services and resources.

## HIGHLIGHTS

During the fourth quarter, a two year old Chinese girl was identified with lead poisoning. The ACLPPP contacted Councilman Henry Chang's office to inquire about Cantonese translation assistance. A Cantonese speaking member at Councilman Chang's office staff agreed to assist the Public Health Nurse (PHN) case manager. The interpreter accompanied the PHN on the home visit to provide education on lead poisoning and to begin identifying the potential source(s) of this child's lead poisoning. It was discovered that the family was using a Chinese herbal remedy for the child's illnesses, a remedy that in the past has been known to contain lead. The family willingly relinquished the "medicine" and it was sent to a laboratory for analysis.

The family discontinued using the "medicine" once the possibility of lead hazards was discussed. Results of the laboratory analysis are pending, and the child's blood lead level has already decreased by half. The PHN will discuss the results with the family's medical provider once the laboratory analysis is completed and received.

On June 2, 2006, the ACLPPP submitted to the U.S. Department of Housing and Urban Development Office of Healthy Homes and Lead Hazard Control a Healthy Homes Demonstration grant proposal, **Alameda County Healthy Homes Project**, for \$1 million. This project will strive to increase the number of healthy homes in Alameda County for low-income families with children 18 years and younger diagnosed with asthma/respiratory distress. By combining education and low-cost housing interventions with the concurrent medical model, an improvement in the health status of children will be demonstrated by quarterly evaluations of participants from Children's Hospital and Research Center at Oakland, a self-reported reduction in the frequency of emergency room visits and by asthma severity status reports. This project is designed to work with existing asthma service providers who will recruit and pre-qualify potential project participants.

In addition, the work in these homes will be enhanced by collaborating with Richard Heath and Associates, Inc., the administrator of the Pacific Gas and Electric Weatherization Program, and the City of Berkeley Housing Department, the City of Oakland Housing Authority, and the Community Energy Services Corporation to provide energy and safety interventions in the units of children enrolled in the project.

During the fourth quarter, the ACLPPP opted to not renew the lease of its Training Facility in order to reduce its overhead. Instead, Program staff negotiated with the East Bay Conservation Corps to provide the State-accredited lead-in-construction trainings at their facility, including the hands-on exercises as required by the DHS curriculum, in exchange for training some of their members. This agreement between both agencies will allow for the continuation of these trainings while creatively meeting the Department's challenge to meet this objective.



## CSA PROPERTY OWNER SERVICES

The primary goal of CSA Property Owner Services is to reduce exposures to lead hazards. These objectives are focused on raising awareness of the sources of lead in residential buildings and ensuring hazards are addressed in a lead-safe manner. Ultimately, this will result in exposing fewer children, property owners, and workers to lead. Property owners also need to be aware of changing Federal and State regulations mandating disclosure of lead hazards, distribution of lead hazard information prior to renovations, and containment of lead dust during renovations to prevent lead exposure, and how to avoid fines and potential liability. California Senate Bill 460 (SB460) in particular has brought about a system-change that reinforces the importance of performing any type of construction work in pre-1978 homes in a lead-safe manner. Therefore, the ACLPPP will continue its property owner education program to ensure that this information is disseminated to the community. CSA funds will be used to provide property owners in the cities of Oakland, Berkeley, Alameda, and Emeryville with Primary Prevention Education Services, based on the percentage of funds received from each city.

### PRIMARY PREVENTION EDUCATION SERVICES

ACLPPP will:

- **Provide 250 environmental lead consultation site visits.**

Thirty-six in-home consultation site visits were performed during this quarter. An increased marketing, with new brochures and wider application distribution, has maintained a moderate stream of requests for this service but still falls short in all cities for the year-end objective. Efforts will be made in the new year to increase marketing of this service. The application continues to be available on the Program's website at [www.aclppp.org](http://www.aclppp.org). A total of 108 IHCs have been provided this year.

- **Provide 300 environmental lead testing kits.**

A total of 66 lead sampling kits were provided to CSA property owners during this quarter. This was a marked increase from previous quarters partially due to kits being provided to property owners at several outreach events. Flyers for the new Fiscal Year have been updated to highlight the testing kits. A total of 145 kits were distributed this year.

- **Distribute 300 Lead-Safe Painting Preparation Kits.**

The Program provided 183 lead-safe painting prep kits to CSA property owners this past quarter, each in conjunction with an educational contact. The kits were provided through the lead-safe painting and remodeling classes, public education events, paint store tabling and drop-ins to the office as well as to homeowners with a child with an elevated blood lead level. A total of 348 lead-safe painting kits have been provided this year, exceeding the objective.

- **Conduct 14 Lead-Safe Painting and Remodeling Classes.**

Three of the introductory Lead-Safe Painting and Remodeling classes were held this past quarter. They included an April class at Woodstock Recreation Center in Alameda; a May class at the West Oakland Branch Library; and a June Demonstration class at the ACLPPP Training Center in Oakland, reaching 13 property owners. A total of 14 classes have been held this year, introducing 87 individuals to lead-safe painting and remodeling practices.



- Provide educational materials in 25 Paint Stores.**  
 Program staff continued to visit 38 paint stores this quarter to re-stock and update lead education materials on counter displays at the stores. Program staff continues to work towards having lead information in every local store in the CSA that sells paint.
- Lend HEPA Vacuum Cleaners to 220 CSA property owners.**  
 A total of 39 CSA property owners utilized the HEPA vacuum cleaner lending program this past quarter. The HEPA vacuum cleaners are available through the Program office and at the Temescal Tool Lending Library in Oakland, a popular venue for the HEPA vacuum. A total of 173 HEPA vacuum cleaners have been loaned out this year.
- Distribute information and literature at 10 municipal office locations, including the four CSA City Permit Offices.**  
 Program staff visited 14 municipal offices during this past quarter to re-stock and update the counter display of lead education materials. Sites include the permit offices in all four cities; Oakland and Alameda Housing Authorities and Development Services Departments; Berkeley Rent Stabilization Board; Emeryville Child Development Center; City of Oakland public school office; the City of Oakland's Community and Economic Development Agency; and the Oakland Green Ecology Center.
- Provide to rental property owners 5,000 Environmental Protection Agency (EPA) booklets titled "Protect Your Family From Lead in Your Home" in three languages, English, Spanish, and Chinese, as a means to assist them with the compliance of Title X, Section 1018.**  
 A total of 2,406 EPA booklets were provided to rental property owners this past quarter. These booklets are distributed through the Oakland Housing Authority Section 8 property owner meetings; Rental Housing Association of Northern Alameda County; Apartment Owners Association; Berkeley Rent Stabilization Board; property management companies; and by request from CSA rental property owner calls to the Info-line. A total of 5,159 booklets were provided to CSA rental property owners this year.
- Contact and provide information about lead regulations and services to four realtor and/or property management companies.**  
 Staff made three presentations this quarter to: 1) the Oakland Association of Realtors, 2) Valva Realty and Property Management and 3) Better Homes Realty and Property Management. The realtors and property managers were provided with information about lead regulations, CSA program services and HUD 13 funding. Four presentations were held with Realtor and/or Property Management companies this year.

GOALS & OBJECTIVES	OBJECTIVES BY CITY									
	Alameda		Berkeley		Emeryville		Oakland		Total	
	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
<b>CSA Property Owner Services:</b> Increase Property Owners' Awareness, Knowledge, and Actions to Prevent Lead Poisoning										
Provide 250 environmental site visits	6	27	34	55	0	3	68	165	108	250
Provide 300 environmental lead sampling kits	14	33	49	66	0	3	82	198	145	300



GOALS & OBJECTIVES County Service Area	OBJECTIVES BY CITY (continued)									
	Alameda		Berkeley		Emeryville		Oakland		Total	
	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
Distribute 300 Lead-Safe Painting Preparation Kits	47	33	129	66	5	3	167	198	348	300
Conduct 14 lead-safe painting classes	3	1	2	3	1	1	8	9	14	14
Supply Info. racks in 25 paint stores	6	3	7	5	1	1	24	16	38	25
Provide 220 loaner HEPA vacuum to property owners	11	24	13	48	1	2	148	146	173	220
Distribute educational materials in 10 municipal offices	3	1	2	2	2	1	7	6	14	10
Provide 5,000 EPA Booklets to rental property owners	1,930	550	1,137	1,100	43	50	2,049	3,300	5159	5,000
Provide Information about lead regulations to four realtor/property management companies	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4	4

**CSA ADMINISTRATIVE OBJECTIVES**

- **Conduct quarterly evaluations for the lead consultation site visit and test kit service including monitoring usage of the service, lab logistics and client feedback, making adjustments as needed.**

Requests for the In-Home Consultation (IHC) service to CSA property owners continued to come in during the quarter but did not greatly increase. Staff has developed a new brochure with the application inserted and have been distributing this to paint stores, libraries and municipal centers. This service is promoted through public education events, presentations, and is on the Program website. A phone survey last quarter, and ongoing evaluation feedback forms, continue to reveal that property owners who utilize the service find it helpful and are grateful that it is available.

Feedback from owners who have received the testing kit indicate that the instructions are not user-friendly and that the number of samples for each type (paint, dust, and soil) does not always meet their needs. Staff responsible for implementing these services meet twice a month and have formed a committee to re-evaluate the kit contents and to create a more user-friendly version of the instructions.

- **Provide quarterly analysis of any significant fluctuations in objective outcome numbers.**

Progress on the objectives is reviewed at outreach and education team meetings on a bi-monthly basis. Program staff continues to complete an Info-line log for each call received, and provide an evaluation feedback form to everyone who takes a class or receives an IHC and/or a lead sampling kit. These forms are reviewed regularly by the Community Education Manager.

Staff made significant efforts this past quarter to increase distribution of the lead sampling kit and the lead-safe painting kit and these efforts are reflected in the increased numbers this past quarter. Efforts were also made to specifically promote the HEPA vacuum cleaner lending service in the City of Alameda where utilization had been low. These efforts resulted in an increase in usage in Alameda, but still far below the objective.



An increase in the distribution of the EPA pamphlets to rental property owners was due to collaborations with the Rental Housing Association of Northern Alameda County, the Apartment Owners Association and the Oakland Housing Authority as well as outreach conducted by staff to promote the HUD 13 funding to rental property owners. Staff also made a particular effort this past quarter to conduct presentations to realty and property management groups, including Valva Realty and the Oakland Association of Realtors.

<b>CSA ADMINISTRATIVE OBJECTIVES</b>	
Conduct evaluations for lead consultation site visits and test kit services	Ongoing
Provide quarterly analysis of any fluctuations in objective outcome each quarter.	Ongoing

**DEPARTMENT OF HEALTH SERVICES/  
CHILDHOOD LEAD POISONING PREVENTION BRANCH (CLPPB)**

Department of Health Services Childhood Lead Poisoning Prevention Branch (DHS CLPPB) funds are utilized to support comprehensive health program services. Core functions of CLPPB-funded activities include direct case management services to lead poisoned children and their families, advocacy for blood lead screening via collaboration with other public health programs, and marketing and consultations to the medical provider community and Medi-Cal Managed Care Organizations.

Environmental Investigations are conducted in the homes of children with elevated blood lead levels (EBLLs) throughout Alameda County. ACLPPP’s Registered Environmental Health Specialist (REHS) provides property owners with a risk assessment report detailing the environmental test results and recommendations for safely addressing the lead hazards at the property. An on-site consultation with a project designer is scheduled with the owner to discuss safe methods of lead hazard reduction, emergency measures, and program services such as the lead-safe renovation classes, painting preparation supplies, HEPA vacuum cleaner lending program and possible financial assistance for some emergency cases located in the CSA.

**BLOOD LEAD TESTING**

The ACLPPP will assure that all identified children at risk for lead exposure will be referred for blood lead screening. The goal of Case Management is to decrease EBLL’s of lead burdened children to normal levels.

- **Screen and evaluate test results by Public Health Nursing staff to determine if case management services are needed.**  
Public Health Nursing (PHN) staff evaluated 2,178 test results received this quarter for elevated blood leads, for a total of 8,206 screenings reviewed this year. The majority of these test results are referred from Quest Laboratories, with additional results referred from Kaiser Permanente and Children’s Hospital Oakland.

**CASE MANAGEMENT**

- **Provide Public Health Nursing Case Management Services to an estimated 60 (both new and active cases) children with an EBLL equal to or greater than 15 micrograms per deciliter (µg/dL).**  
Some 64 families (cases) received case management services by PHNs during the fourth quarter. Staff continues to meet on a weekly basis to review all cases for quality assurance and control, to discuss difficult cases, and to develop strategies that would best serve the families whose children are lead poisoned.



- **Identify all new medical cases that meet the medical case criteria of two BLL equal or greater than 15 µg/dL or one BLL equal to or greater than 20 µg/dL.**

During the fourth quarter, seven new medical cases were identified and received case management services by a PHN. These were DHS CLPPB defined cases (based on BLL) that require an Environmental Investigation (EI).

- **Provide an estimated 60 Lead Poisoning Consultation (LPC) site visits by In-Home Consultants to families with children with blood lead levels between 10-20 µg/dL. Site visits consist of in-home one-on-one education, visual survey of the home, health and housing education material and a sample test kit for those who are CSA property owners.**

During the fourth quarter, 28 families received LPC site visits by In-Home Consultants, for a total of 45 LPC site visits this fiscal year.

- **Provide an estimated 75 health education encounters by In-Home Consultants to families with children with blood lead levels between 10-20 µg/dL. Encounters consist of phone visits providing health and housing education, with follow-up mailings of educational materials.**

During the fourth quarter, 11 families received health education encounters by In-Home Consultants, for a total of 14 this fiscal year.

- **Evaluate and refer to the Case Review Working Group (CRWG) all new medical cases and those educational cases referred by the Case Management Coordinator for review.**

All new medical cases were referred to CRWG this quarter. These represent the seven new medical cases for nursing case management. These cases were evaluated for financial services, lead remediation and consultation by housing staff.

- **Conduct an estimated 30 Environmental Investigations (EI) for identified medical cases to identify the source of lead poisoning.**

Ten (10) Environmental Investigations were conducted for new and existing medical cases during the fourth quarter, for a total of 31 this year.

<b>DEPARTMENT OF HEALTH SERVICES/CLPPB</b>		
<b>BLOOD LEAD SCREENING:</b> Assure Blood Lead Level screening of Alameda County children at risk for lead poisoning	<b>COUNTYWIDE OBJECTIVE</b>	
	Completed	Objective
Evaluate all blood lead screenings	8,206	10,000
<b>CASE MANAGEMENT:</b> Decrease Blood Lead Levels of lead burdened children to normal levels		
Provide Public Health Nurse Care Management Services to all children with an EBLL $\geq$ 15 µg/dL (60 estimated)	64	60
Number of DHS defined medical cases identified during the quarter	7	N/A
Provide LPC site visits to all children with an EBLL 10 – 20 µg/dL (60 estimated)	45	60
Provide IHC education encounters (75 estimated)	14	75
Evaluate and refer to CRWG all new medical cases and those educational cases referred by the Case Management Coordinator for review	40	N/A
Conduct 30 Environmental Investigations to identify the source of lead poisoning (30 estimated)	31	30





## COMMUNITY HEALTH OUTREACH

Program staff will educate the residents and service providers of Alameda County on lead hazards in an effort to significantly decrease the number of children at risk for lead poisoning.

- **Teach the health component of four ACLPPP's state-accredited Lead-Related Construction Supervisor and Worker trainings.**

In previous reporting periods the health staff (Public Health Nurses) provided the health component for the lead certification trainings to contractors. However, the Accreditation and Certification unit of DHS-CLPPB requires that the ACLPPP use the new DHS three-day Worker training curriculum. As such, all portions of this training are now taught by the instructor.

- **Provide 25 educational presentations to residents and service providers. These presentations will involve the Women, Infants and Children program (WIC), Head Start sites, parent groups, prenatal clinics/classes, managed care programs, daycare providers and schools in Alameda County**

Staff conducted seven educational presentations to parent classes. Parent classes were conducted to Head Start and local schools in the cities of Oakland, Livermore, Hayward, Union City and Newark. A total of 65 parents were reached and received educational case packets.

Staff conducted Lead 101 presentations to CHDP Public Health Nurses and Community Health Outreach Workers. Presentations included Community Health team # 1 (Dublin) and Community Health team #2 (Hayward), reaching a total of 16 personnel.

Staff conducted Lead 101 to a total of five Axis Pleasanton WIC staff in Pleasanton.

Staff conducts monthly visits to the City of Oakland Head Start sites to replenish literature racks. These sites include Seminary and Eastmont, for a total of five site visits for this quarter.

Staff continues to conduct monthly site visits to WIC offices to replenish literature racks. These site visits include Eastmont Wellness in Oakland; Telegraph in Oakland; Winton Wellness in Hayward; and Axis Clinic in Pleasanton, for a total of 12 site visits for this quarter.

Staff visited medical providers in the cities of Oakland and Alameda during this quarter to determine the office managers' educational material needs of the provider office. There were a total of 24 provider site visits. Medical providers were also supplied with posters on other potential sources of lead, including Mexican candies, to post in waiting area and to hand out to patients.

<b>DEPARTMENT HEALTH SERVICES/CLPPB (continued)</b>		
	Completed	Objective
<b>COMMUNITY HEALTH OUTREACH:</b> Educate Alameda County residents and service providers on the health risks posed by lead hazards		
Provide lead related health education at four ACLPPP Certification trainings	0	4
Provide 25 presentations on lead issues to residents and service providers	39	25

### Medical Provider Outreach

Staff will work with medical providers to incorporate targeted blood lead screening as a component of comprehensive pediatric care.



- **Identify and provide lead education workshops to an estimated 100 medical providers in Alameda County serving children who are eligible for publicly-funded programs.**

Staff participated in a training to providers that was hosted by the Provider's Training Collaborative (PTC) during this fourth quarter. The training, "Pediatric Type 2 Diabetes & Obesity: Screening, Treatment & Evaluation," was well attended by 47 medical providers from throughout Alameda County. Several pediatricians and school nurses that attended requested information about new lead sources recently identified in the news. The trainings continue to provide a forum for disseminating pertinent information to providers serving the high-risk children in Alameda County.

- **Provide technical assistance on regulations, legal responsibilities on lead poisoning and screening, as indicated, to approximately 12 medical providers per year.**

Technical assistance was provided to three providers during this fourth quarter. Issues of concern revolved around occupational exposures to lead hazards that can be brought home on clothing and Mexican candies that may contain lead.

- **Provide finger stick (capillary Pb) education and consultation to 10 health care providers in an effort to increase lead screening.**

As of February 24, 2006, the In-Office Capillary blood testing has been discontinued due to the Alameda County Public Health Laboratory's decision to discontinue analysis of capillary blood lead.

- **Provide lead awareness education at a noon Grand Rounds for pediatrics medical residents at Children's Hospital and Research Center at Oakland (CHRCO), addressing issues on lead exposure, poisoning, prevention and treatment.**

ACLPPP staff has been unable to coordinate with CHRCO staff to schedule this event. ACLPPP staff will continue attempting to schedule this activity in the upcoming Fiscal Year.

- **Provide lead awareness education to 50 health care students.**

Staff hosted one pediatric medical resident from Kaiser Permanente Oakland this quarter. The pediatric resident spent a half day with nursing staff discussing screening regulations, prevention strategies, chelation, treatment, follow-up BLL testing, and lead sources. In addition, he accompanied nursing and environmental staff on a new client home visit to observe the nursing assessment and environmental investigation of the home for lead hazards. This has been a one-on-one experience offered to medical residents who are currently doing their community health rotation at Kaiser Pediatric Clinic. They continually express appreciation for the chance to see the community side of patient care which puts lead poisoning in a whole new perspective for them as physicians.

Staff is continuing to renew contacts at the local nursing schools to schedule presentations for upcoming quarters.

- **Coordinate the forum for Regional Bay Area Lead Programs to share resources, foster coalitions, influence policy changes, and receive updated information from the State CLPP Branch regarding legislation, regulations, national trends, and technical assistance.**

The fourth meeting of this fiscal year was held on April 21, 2006 at the ACLPPP office. The meeting was attended by representatives from local Bay Area Lead Programs and DHS CLPPB staff. In addition, representatives from the State CLPPB provided an update of State level issues to local programs.



- **Conduct one lead education seminar to the professional/PHN committees of the Alameda County Health Care Services Agency.**

This annual activity was completed in a previous quarter.

<b>DEPARTMENT HEALTH SERVICES/CLPPB (continued)</b>		
	Completed	Objective
<b>MEDICAL PROVIDER COMMUNITY MARKETING:</b> Incorporate blood lead screening as a component of comprehensive pediatric care to increase demand for blood lead screening among high-risk clients		
Identify and provide lead education workshops to an estimated 100 medical providers in Alameda County	193	100
Provide technical assistance on regulations, legal responsibilities on lead poisoning and screening, as indicated, to approximately 12 medical providers per year.	12	12
Provide finger stick (capillary Pb) collection, education and consultation to 10 medical providers	2	10
Provide one training to medical residents at Children’s Hospital and Research Center at Oakland	0	1
Provide lead awareness education to 50 health care students	5	50
Coordinate four meetings of the Regional Bay Area Lead Nurses	4	4
Conduct one lead education seminar for the professional/PHN committees of the Alameda County Health Care Services Agency.	1	1

#### **DHS ADMINISTRATIVE PROCESS OBJECTIVES**

- **Maintain Memorandums of Understanding (MOU) with Child Health and Disability Prevention Program (CHDP); WIC; Alameda County Public Health Department (ACPHD) & Environmental Health Services (EHS); City of Berkeley Health Department and the two Managed Care Plans to cross advocate for comprehensive care to increase lead screening.**

The MOU with Environmental Health Services was completed during the third quarter. Staff has completed it’s review of the MOU and passed the document on to the City of Berkeley for review and signature.

- **Attend all state-sponsored CLPPB technology subcommittee meetings to ensure input for the development of the State’s RASSCLE II database system.**

Staff continues to meet with the CLPPB technology subcommittee to give input and further refine the RASSCLE II database. The anticipated date for full conversion is July 21, 2006.

- **Develop a special project with the City of Oakland Head Start Program to increase lead awareness and screening rates.**

Staff collaborated with City of Oakland Head Start on a special outreach project during “Family Day” at the Brookfield Head Start on Friday, May 19, 2006 to disseminate information on lead hazards. Brookfield Head Start has approximately 70 Medi-Cal eligible children enrolled each year. Activities included a Lead 101 presentation, activities for the children, a tour of Brookfield Elementary School, lunch and raffle prizes for both morning and afternoon sessions. The raffle prize included a smaller version of the Healthy Homes maintenance kit. This kit included a Dust Mite proof mattress and pillow cover, anti-allergen spray, dust mite reduction powder, all purpose cleaner, bath tub mat, smoke detector, safety outlet plugs, and lead materials. Due to the success of the event, ACLPPP and the City of Oakland Head Start will continue their collaboration in the next fiscal year.



## DHS ADMINISTRATIVE OBJECTIVES

Negotiate Memoranda of Understanding with the Alameda County Public Health Department (ACPHD) Health Officer & the Environmental Health Services (EHS)	In Progress
Negotiate an MOU with the City of Berkeley Health Department and Alameda County Asthma Start Project to collaborate with the Lead Program as partners on the HUD 13 Healthy Homes grant.	In Progress
Attend all state-sponsored CLPPB technology subcommittee meetings to ensure input for the new RASSCLE II database system	Completed
Develop one special project with the City of Oakland Head Start Program to increase lead awareness and screening rates	Completed

## DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD)

### HUD ROUND X – LEAD HAZARD CONTROL

From February 1, 2003 through July 31, 2005, the Program carried out a 30-month lead hazard control project funded with a \$2.16 million grant from the U.S. Department of Housing and Urban Development (HUD). This **Partnerships for Affordable Lead-Safe Housing Project** provided lead hazard reduction services, promoted lead-safe practices and increased local capacity to address lead hazards.

The overall objectives and actual performance during the grant period are shown in the table below. The Lead Program exceeded each of these key objectives.

Objective	Goal	Achieved
Housing units receiving lead risk assessments	210	229
Housing units with completed lead hazard control projects	144	181
Individuals educated	3,620	7,467
Individuals trained	296	407

The ACLPPP and its city partners completed lead hazard control projects in 181 units of low-income housing, of which 32 units were in Alameda, 48 in Berkeley, three in Emeryville, and 98 in Oakland.

The primary component targeted privately-owned rental housing recruited in conjunction with the housing authorities of Oakland and Berkeley. The program completed 119 units under this component and property owners and non-profit housing providers contributed significant leveraged rehabilitation funds.

Partnerships with city housing rehabilitation programs formed the second component. Two cities, Alameda and Oakland, were sub-grantees under this grant, completing lead hazard control in a total of 51 units. Alameda and Oakland housing departments completed 32 and 19 units of lead-safe housing respectively in conjunction with their planned rehabilitation. In addition, the ACLPPP carried out joint projects with the City of Emeryville (three units) and the City of Berkeley (one unit).

Properties associated with a lead-poisoned child represented the third component and were given priority. The ACLPPP completed eleven case-related units in the grant period, and one unit was completed under the City of Oakland partnership reported above.



The objective for Fiscal Year 2005-2006 was:

- **Complete any outstanding projects and activities by the end of the grant close-out period.**

The grant close-out period ended October 29, 2005. All HUD X Lead Hazard Control Grant projects and activities are complete.

## **HUD ROUND XIII - LEAD HAZARD CONTROL**

The Program's ability to exceed the objective for units with completed lead hazard control projects was a significant factor in the evaluation of the ACLPPP's eligibility for a renewal contract from the Office of Healthy Homes and Lead Hazard Control. On September 21, 2005, the ACLPPP was awarded a three-year, \$3 million dollar grant to continue the **Partnerships for Affordable Lead-Safe Housing** project.

The contract for this HUD Round XIII grant began November 1, 2005. Over the three year grant period the ACLPPP and its partners will perform over 300 risk assessment paint inspections, complete lead hazard control in 200 housing units, educate 2,850 individuals regarding lead hazard and lead safety, and train 40 individuals in lead-related skills trainings.

The ACLPPP and its partners will match the \$3.0 million in funding from the HUD Office of Healthy Homes and Lead Hazard Control with \$1,851,505 in local funds, which includes in-kind contributions and hard costs associated with housing rehabilitation and other work which complements the lead hazard control activity.

The ACLPPP is working with property owner's associations to increase rental property owners' knowledge of lead-based paint hazards and associated responsibilities. Outreach and education will be carried out by ACLPPP staff and partnering organizations. The ACLPPP will work with local workforce development organizations to ensure that very low and low-income individuals are included in the expansion of the lead-qualified workforce necessary to implement HUD's Lead-Safe Housing Rule.

The objectives for Fiscal Year 2005-2006 are:

- **Complete lead evaluations of 48 eligible housing units. Combination risk assessment/paint inspections of units enrolled in lead hazard control programs funded by the HUD XIII grant including City Partnerships.**

Lead evaluations were conducted on 39 housing units enrolled in the HUD XIII program for a total of 49 units receiving combination risk assessment/paint inspections to date.

- **Complete lead hazard control in 10 units of privately owned housing through the following components:**

The ACLPPP and City Partners will treat lead hazards in eligible housing under the following two components:

- Controlling Lead Hazards in Highest-Risk Housing: Treat lead hazards in housing related to lead-poisoned children, or in the highest risk neighborhoods, or substandard housing identified by code enforcement partners.
- Strengthening Affordable, Lead-Safe Housing Infrastructure: Increase the supply of lead-safe housing in collaboration with local housing authorities, housing rehabilitation programs, non-profit affordable housing providers, and private investors by providing loans and technical assistance for lead hazard control.



The ACLPPP approved applications for 98 units of housing by the end of the fiscal year. Six units were completed and cleared by the end of the quarter, four less than the objective of ten units. Delays in contracts for environmental contractors and City Partnerships were a part of the reason for the shortfall. Most properties approved to date have four or fewer units, with the exception of one 32 unit property owned by an affordable housing provider.

Marketing efforts have included presentations at property owner meetings such as through the housing authorities and the rental housing associations, mailings to Section 8 landlords and other targeted mailings, advertisements in property oriented publications and through direct contact with affordable housing providers. This has been effective at reaching the smaller rental property owners who participate in the Section 8 program and join the local rental property associations, and the Program is developing marketing efforts to reach the larger property owners.

On May 31<sup>st</sup>, a focus group was held of property owners and property managers to review the program and its marketing efforts. Among the conclusions drawn was to focus marketing messages on the issues that larger property owners are interested in, including the financing offer, and to adjust language and format to match this audience. The marketing materials and messages have been revised and recruiting efforts continue.

Efforts have been made to enroll owners of properties where a lead poisoned child has been identified into the HUD Lead Hazard Control Program. Eight of the units recruited are related to a child with an elevated blood lead level, including one that is participating in the City of Oakland program. Three of these units have been completed.

Eight units of housing have been identified by the City of Oakland Residential Lending and Rehabilitation Services Department. One unit is under construction and lead evaluations are in progress for the remainder. The City of Alameda is in the application stage with several property owners representing 21 units.

- **Educate 544 persons and families to increase awareness of lead poisoning and lead hazards.**

This quarter a total of 338 individuals received in-person education about lead poisoning and lead hazards. Presentations were made to 227 property owners, and 79 partners, including realty/property management companies and staff from US EPA Region 9, to increase their awareness of lead issues and regulations, and to promote Program services including the lead hazard control funding. Seventeen families enrolled in the HUD Lead Hazard Control Program also received health education. The numbers reported under this objective also include the health education of 15 families of children with elevated blood lead levels that are also reported elsewhere in this report. A total of 1,054 persons have received education this fiscal year.

<b>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b>		
<b>HUD XIII</b>	Completed	Objective
Complete lead evaluations of 48 eligible housing units	49	48
Complete lead hazard control in 10 units of privately owned housing	6	10
Educate 544 persons and families to increase awareness of lead poisoning and lead hazards	1,054	544



## MULTI-FUNDED OBJECTIVES

### PUBLIC EDUCATION AND OUTREACH

The Program's Housing and Health components' outreach and education activities, where resources are combined to increase communities' awareness of lead hazards, were combined again this fiscal year. The funding sources for the following activities originate from both the CSA and the California Department of Health Services, thus increasing the Program's ability to maximize its Public Education and Outreach capabilities:

- **Record 9,000 visits to the Program's website. This reflects the number of times the web site is used as a resource to the public. The Program website is located at [www.aclppp.org](http://www.aclppp.org).**

During this past quarter, the website registered 4,513 visits. The website is included on all educational materials produced and distributed by the Program. The website provides information on Program services, lead poisoning, lead regulations, lead-safe work practices, class schedules and healthy homes. There have been a total of 17,354 visits to the website to date this year.

The website has been updated with the next six months of classes. A downloadable application form for the IHC Service and a class registration form are available on the website. Information about the HUD lead hazard repair funds is also available.

- **Provide responses to 1,000 Information Line calls.**

During the past quarter, the Program received 310 calls to the public Information Line. Of these, 232 came from the four CSA cities. Staff answering the Information Line handled calls regarding 11 unsafe renovation sites this past quarter. This past year staff responded to Information Line calls alleging unsafe renovation practices at 46 sites, including nine in Alameda, five in Berkeley, 27 in Oakland, three in other areas of the county, and two outside the county. Unsafe renovation calls come from neighbors, tenants, and property owners. They are very complex and often involve follow-up calls to property owners and contractors in order to stop unsafe work practices and offer options for cleaning up uncontained paint chips. A total of 1,117 Information Line calls were received this past year, 874 of which were from CSA cities.

- **Participate in 75 public education activities.**

The Program participated in 31 public education activities during the last quarter, 23 of which took place in a CSA city. Events included presentations to rental property owners at the Oakland Housing Authority Section 8 Owner Briefings; the Rental Housing Association of Northern Alameda County and the Apartment Owners Association workshops and membership meetings; school and Head Start presentations; information booths at Alameda and Emeryville Earth Days; the Berkeley Green Home Expo; first-time home buyer fairs; health fairs; hardware stores; and the Farmers Market and Environmental Health Day in Berkeley. The specific events are listed in the monthly reports.

The Program receives many requests for attendance at community events. Program participation is prioritized based on the opportunity to reach 1) families of children at-risk for lead poisoning, 2) home owners conducting renovations, and 3) rental property owners' gatherings.



- **Distribute information and literature at 30 community centers, of which 24 will be libraries.**  
Program staff continued to update and re-stock lead education materials at 39 libraries and community centers last quarter.
- **Place 100 Media Outreach and Educational messages.**  
A total of 34 media spots were conducted this past quarter. Display ads and community calendar listings were run in local newspapers and magazines promoting the classes (details listed in monthly reports). Staff expanded media coverage this quarter with a series of bi-lingual English/Chinese display ads in the *California Property Guide*. A front page article about the EPA's proposed lead-safe renovation rule and trainings offered by the Program was run in the Building Education Center Newspaper.

<b>PUBLIC EDUCATION AND OUTREACH</b>										
<b>GOALS &amp; OBJECTIVES</b>	<b>OBJECTIVES BY CITY</b>									
	<b>Alameda</b>		<b>Berkeley</b>		<b>Emeryville</b>		<b>Oakland</b>		<b>Total</b>	
	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
Record 9,000 visits to the Program Web site	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	17,354	9,000
Provide information line services to 1,000 individuals	76	110	209	220	10	10	579	660	1,117	1,000
Participate in 75 public education events	14	8	27	17	2	1	74	49	117	50
Distribute educational materials in 30 community centers, including libraries	4	3	7	6	3	1	25	20	39	30
Place 100 media outreach and education spots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	119	100

**PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE OBJECTIVES**

- **Provide quarterly analysis of any significant fluctuation in objective outcome numbers.**  
Calls to the public information line increased somewhat from last quarter primarily due to an increase in renovation related calls. Media spots were also increased to promote the IHC service, classes, and HUD 13 funding.

Staff monitors each objective, and its progress is reviewed at monthly outreach and education staff meetings. Program staff continues to complete an Info-Line log for each call received, and education outreach report forms are filled out for each program event in which it participates.

- **Build and sustain partnerships with the First Time Home Buyers (FTHB) programs by providing staff training, lead presentations messages and copies of the “Guide to Lead-Safe Housing for Tenants and First Time Home Buyers.”**  
Staff continues to make the “Guide to Lead-Safe Housing for Tenants and First Time Home Buyers” available to City and community-based organizations that are conducting workshops for first time home buyers. The Guide is also now available in Spanish and has been distributed to local organizations.





The City of Oakland First Time Home Buyers (FTHB), ACORN Housing FTHB and Unity Council Homeownership Center programs have agreed to continue including lead information in their workshops and to refer their clients to the public Information Line. The Program staffed an information booth at the City of Oakland's Homebuyer's Fair in June.

<b>PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE OBJECTIVES</b>	
Provide quarterly analysis of any fluctuation in objective outcome numbers	Ongoing
Build and sustain partnerships with First Time Home Buyers programs	Ongoing

<b>COMPLIANCE ASSISTANCE AND ENFORCEMENT</b>
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**ENVIRONMENTAL CASE RESPONSE**

The ACLPPP brings together health, environmental, and housing staff to address properties associated with a child with a high elevated blood lead level. Properties are monitored for compliance and technical assistance is provided to occupants and rental property owners. A Case Review Working Group, made up of public health nursing staff and environmental and housing specialists, meets regularly to review these environmental cases to review the child's progress toward treatment goals, update the team on the status of lead hazard control work, and develop strategies and action plans to reduce the child's housing-related lead exposure.

An ACLPPP housing specialist works with occupants and rental property owners to explain the location of lead hazards, assist with prioritization and options for treatment, and provide information about available services and referral information to other resources.

- **Monitor an estimated 45 units where a child with an elevated blood lead level meeting public health case management criteria has been identified.**

Twenty-eight units were monitored in Case Review Working Group this quarter, 11 of which were newly identified this quarter. Environmental Investigations (EIs) were performed on seven of the newly identified units and three units identified in a previous quarter. Hazards were identified at eight of these 10 properties.

Environmental Investigations (EIs) were pending for nine units as of the end of the quarter. Of these, five were at new addresses for lead-poisoned children. These children's blood lead levels are being monitored and EIs will be performed if the child's blood lead level tests at 15 microgram per deciliter or greater in the new property. Four properties were identified in June and are pending scheduling. One of these had a scheduled EI cancelled by the family.

To date, the total number of units monitored this fiscal year was 66, with EIs performed on 47 units. Hazards were identified in 33 of these units. Twenty-two units did not have EIs. Of these, one had previously been tested, and nine units, as described above, have EIs pending. Four of the units were not tested because confirmatory blood lead testing revealed the original test result to be a false positive. Access was refused to four other units, and subsequently the children either moved or the medical case was successfully closed. Despite repeated attempts, the ACLPPP was unable to contact one family.



- **Provide technical assistance to occupants and rental property owners of an estimated 32 units.**  
Twenty-four units where a child with an elevated blood lead level was identified received technical assistance this fiscal year. This quarter, an ACLPPP housing specialist provided technical assistance to occupants and owners of 11 units.
- **Document clearance of 16 units where property owners were provided with technical assistance.**  
Three units where owners were provided technical assistance achieved clearance this quarter, including one that participated in the HUD 13 Lead Hazard Control Grant program. A total of 17 units have achieved clearance this fiscal year.

**ENFORCEMENT REFERRALS**

When a property meeting enforcement referral guidelines does not achieve clearance within the established timeframes, the property is referred to Alameda County Environmental Health Services Department (EHS) for enforcement under a Memorandum of Understanding between EHS and ACLPPP. Rental properties are subject to referral when an Environmental Investigation has determined the property is the likely source of a childhood lead poisoning case. EHS’ responses to a referral from the ACLPPP may include an administrative hearing, a Notice to Abate, and a referral to the District Attorney. ACLPPP housing and environmental staff attend the EHS administrative hearings to report on the status of lead hazards at the property and advise on lead hazard control strategy. ACLPPP and EHS staffs share information on the status of the property or the medical case.

- **Refer an estimated three eligible properties to Environmental Health for enforcement.**  
No properties were referred to Environmental Health for enforcement this quarter. A new Environmental Health liaison was identified this quarter. This Registered Environmental Health Specialist is a former employee of the ACLPPP and was provided with an orientation to current procedure and attended a Case Review Working Group meeting this quarter. The ACLPPP also provided a summary of lead regulations for review.

<b>CASE-RELATED PROPERTY RESPONSE</b>		
	Completed	Objective
Monitoring an estimated 45 units where a high elevated blood lead level child has been identified.	66	45
Provide technical assistance to occupants and rental property owners of an estimated 32 units.	24	32
Document clearance of 16 units where property owners were provided with technical assistance.	17	16
Refer three properties to Environmental Health for enforcement	1	3

**COMPLIANCE AND ENFORCEMENT INFRASTRUCTURE**

Effective January 1, 2003, SB 460 amended the California Health and Safety and Civil Code to include lead hazards in the definition of substandard housing and to clarify the authority of local code compliance, public health, and environmental health agencies to investigate and require treatment of lead hazards.

The ACLPPP garnered a three-year contract from the California Department of Health Services, which has established an allocation for local childhood lead poisoning prevention programs to promote effective local lead hazard reduction enforcement and compliance programs. The annual contract award for Alameda County is



\$77,208, for a three-year total of \$231,624. This allocation is based on pre-1980 housing stock, children in poverty, and cases of childhood lead poisoning.

The primary goal was to develop a referral and enforcement infrastructure with the ACLPPP, Environmental Health Services Department (EHS), and housing code compliance agencies with a focus on those areas with the highest incidence of children with an elevated blood lead level.

Activities during the fiscal year have focused on developing a model approach to enforcement to be used as a guide and starting point for discussions with enforcement agencies, promoting training of enforcement personnel, and developing a county-wide outreach plan.

- **Provide enforcement and compliance information to eight local housing code enforcement agencies.**  
In June, ACLPPP met with Arturo Sanchez, City of Oakland Nuisance Enforcement Officer, to discuss lead hazard and nuisance regulations and existing enforcement efforts in the City of Oakland. Mr. Sanchez provided information on the purpose and process of nuisance abatement in the context of substandard housing enforcement activities within the city.

During this quarter, unsafe renovation calls were received concerning properties in San Leandro and in San Lorenzo. The call in San Leandro was referred back to the Code Compliance and Environmental Services departments of that city. The ACLPPP was able to assist the city agencies with information and guidance. The offer of training for agency staff was provided. The unsafe call in San Lorenzo was forwarded to the Alameda County Planning Department, which enforces codes in unincorporated areas. Code enforcement personnel contacted the property owner and the paint chips and debris created by uncontained paint preparation were cleaned up.

- **Promote lead-related training opportunities for 20 code enforcement staff.**  
The Lead Program has offered free training to all code enforcement agencies contacted this year as well as County-wide through the Alameda County Code Enforcement Network. Available trainings included one-day Lead-Safe Work Practices training, five-day State lead Risk Assessor/Inspector certification training, and visual assessment training. No agencies elected to attend trainings during this fiscal year.

This year there was low interest in training. The ACLPPP has been concerned that due to budgetary restraints Code enforcement agencies would be reluctant to branch into what they perceive to be a new area of responsibility. Even those Code enforcement agency staff who expressed interest in training later indicated that they were unable to get approval for travel costs, time to attend trainings, or both.

The ACLPPP will continue efforts to engage code enforcement agencies in those areas where there are significant numbers of elevated blood lead children or lead hazard complaint calls while continuing to provide information and technical assistance to interested agencies in other areas of the county.

<b>COMPLIANCE AND ENFORCEMENT INFRASTRUCTURE</b>		
	Completed	Objective
Provide enforcement and compliance information to eight local housing code enforcement agencies.	8	8
Promote lead-related training opportunities for 20 code enforcement staff.	0	20



**COMPLIANCE AND ENFORCEMENT INFRASTRUCTURE**  
**ADMINISTRATIVE OBJECTIVES**

- **Revise the Memorandum of Understanding with EHS in order to improve coordination regarding enforcement of lead hazards as identified in the Health and Safety Code and State Housing Law to better serve the process of Case Response Referral**

The MOU with Alameda County Environmental Health has been completed and will be effective until December 31, 2009.

- **Develop a model Enforcement Response Policy for county-wide lead regulation enforcement**

The Enforcement Response Policy is being finalized and is expected to be ready to submit to the State of California by July 30, 2006. Alameda County Environmental Health will be the primary enforcement agency for properties associated with a lead-poisoned child. The Enforcement Response Policy will also incorporate the relationships with other enforcement agencies and provide a framework for increasing compliance and inter-agency cooperation to eliminate lead hazards in Alameda County.

In May, the ACLPPP provided written comments on the EPA's proposed Renovation and Remodeling Rule. Last quarter, the ACLPPP provided comments at a public hearing and provided written comments on the proposed information pamphlet. The proposed rule would require that contractors renovating older housing be trained and certified and follow lead-safe work practices. Implementation of this rule has the potential to improve awareness and lead-safety in the community, reduce lead poisoning, and promote training of workers in lead-safe work practices.

However, the ACLPPP expressed concern about the limited scope and nature of the requirements. Issues of concern include the lack of prohibited work practices, limitations on which housing units are included, allowing chemical test kits of uncertain reliability to be used in decision-making, the level of education and training required, limited clearance requirements, and concerns about effective enforcement.

Also in May, ACLPPP met with three staff from the US EPA Region 9 Toxics Office to discuss collaboration on enforcement, program outreach, education, and services. The ACLPPP followed up by providing lead poisoning risk maps and other information about childhood lead poisoning in Alameda County. The EPA has also committed to participating in the further development of Alameda County's Enforcement Response Policy.

- **Complete county-wide lead-awareness efforts by providing enforcement and compliance information to local housing code enforcement agencies.**

Enforcement and compliance information was provided to the City of Oakland Nuisance Enforcement Officer, the City of San Leandro, and the Alameda County Planning Department during this quarter.

- **Expand the ACLPPP website to provide additional compliance and enforcement related information**

The Laws and Regulations portion of the website was reviewed and revised content was developed. However, the Program was not able to incorporate these changes into the website this fiscal year. However, the progress in completing these changes was less than anticipated. However, the website information on available trainings is up to date.



## COMPLIANCE AND ENFORCEMENT ADMINISTRATIVE OBJECTIVES

Revise the Memorandum of Understanding with EHS to improve coordination with EHS	Completed
Develop a county-wide model Enforcement Response Policy	Completed
Complete county-wide lead-awareness efforts	Complete
Expand the ACLPPP website to provide additional compliance and enforcement related information	In Progress

## TRAINING

Training highlights for this quarter:

As a result of necessary budget reductions, the Training Facility that the Program has used for the past five years will no longer be used. All lecture portions of training will be held in the Conference Room of the ACLPPP. This arrangement left a gap for the hands-on portion of state-accredited training. Through a recently negotiated agreement with the East Bay Conservation Corps (EBCC), the ACLPPP will be allowed to store training materials and use one of the classrooms for the hands-on exercises required by the DHS curriculum. In return, the EBCC will be provided with training at no cost to some of their students. This arrangement will save the Program the cost to lease the Training Facility. The last class held in the Training Facility occurred on June 14, 2006.

The state-accredited three-day Worker class was held in May of this quarter. In order to ensure that the class was not cancelled due to low enrollment, the price of this class was reduced to half-price (\$210 per person). As a result, nine persons attended this class.

The three-day Worker class in May was audited by the California Department of Health Services to ensure the quality of the ACLPPP training. No deficiencies were noted during the audit.

In response to new regulations at both the federal and state level, the Program modified its approach to training. HUD and EPA have de-emphasized certification in favor of basic skills training for most lead-related construction work. Consequently, the Program has changed its training offerings in response to this new emphasis, while continuing to offer some accredited classes leading to certification. Certification is still required to perform permanent abatement of lead hazards and interim controls in the homes of lead poisoned children.

Funding for these efforts come from a number of sources, such as CSA, HUD grants and Fee-for-Service. CSA funding allows CSA property owners free attendance in the one-day Lead-Safe Work Practices class. The HUD grants funding allows the Program to provide training to partnering agencies and low-income individuals. The Fee-for-Service option is available to contractors and others outside the CSA.

The Program is concentrating its training efforts this fiscal year on the following:

State-accredited training: This training is an initial requirement to certification. Currently, the Program routinely offers two state-accredited training classes: A five-day Supervisor/Project Monitor class and a three-day Worker class. The Program will offer each class at least once per year. These trainings will continue to be marketed to construction tradespersons, workforce development programs working with low-income individuals, community-based organizations, and state and local government staff.



- **Provide two state-accredited trainings: two supervisor/project monitor and two worker classes.**  
One state-accredited class was held this quarter. The three-day Worker class was held in May. Nine persons attended this class, all nine were contractors.

Fiscal year-to-date, two classes have been held and 15 persons have attended State-accredited training.

One-day HUD/EPA-approved Lead-Safe Work Practices training: The Program is emphasizing the one-day HUD/EPA-approved Lead-Safe work practices class. This class provides the information necessary to perform most lead-related construction work in a lead-safe manner. These classes provide the minimum requirement for personnel working on federally-assisted projects covered under Section 1012 of Title X. This includes CDBG projects, Section 8 units and paint programs. This HUD/EPA-approved one-day Lead-Safe Work Practices class will be offered free to CSA property owners, and to CSA rental property owners and their maintenance crews.

- **Provide 12, one-day HUD/EPA approved Lead-Safe Work Practices classes.**  
Three one-day HUD-approved Lead-Safe Work Practices classes were given during this quarter, in April, May and June. Of the 18 persons attending these three classes, eight were CSA property owners; nine were contractors, and one DHS Occupational Lead Poisoning Prevention Program staff person.

Fiscal year-to-date, 14 classes have been held and 141 persons have attended lead-safe work practices trainings.

<b>TRAINING</b>		
	Completed	Objective
Two state-accredited trainings: One supervisor/project monitor and one worker class	2	2
Twelve one-day HUD/EPA-approved Lead-Safe Work Practices classes	14	12

<b>TRAINING ADMINISTRATIVE OBJECTIVES</b>
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- **Market and evaluate training classes.**  
During the fourth quarter, senior management approved the Training Committee’s (TC) recommendation from the previous quarter to provide the one-day State-accredited training at a reduced rate as a means to increase participation. In addition, the TC published the July through December one-day lead-safe work practices class schedule to increase class attendance.

Classes are evaluated by using internal evaluation forms. These forms have not changed from previous years. The majority of class evaluations have come from the one-day classes and the response to both the curriculum and instruction has been positive.

A review of all training evaluations will be performed during the first quarter of the new Fiscal Year. Based on this review, a determination will be made whether changes to the curricula, or its delivery, are warranted.

<b>TRAINING ADMINISTRATIVE OBJECTIVES</b>	
Market and evaluate training classes	Ongoing



## DEPARTMENT ADMINISTRATIVE OBJECTIVES

Department administrative objectives are designed to reflect efforts by the Program to enhance its mission through the expansion of collaborative relations with institutions and stakeholders at the national, state, and local levels. They also reflect efforts to strengthen the ACLPPP's service delivery capacity, quality, and sustainability.

- **Develop a draft Alameda County Strategic Plan for the Elimination of Lead Poisoning.**  
 This quarter Program staff met with the Chief of Environmental Protection regarding the strategic direction of the Department in eliminating lead poisoning in Alameda County. The Director of Operations attended the Statewide Strategic Planning meeting to discuss statewide and local jurisdiction implementation strategies. The primary focus has been the development of guidelines for the implementation of primary prevention strategies for blood lead levels between 5-10 micrograms per deciliter. Additionally, staff and state personnel met with Stanford's Behavior Unit Manager and Psychologist, Mary Johnson, to discuss the standardization of developmental and neurological assessment tools. The two major components of the Alameda County Strategic Plan will be Primary Prevention and Enforcement.
- **Create a proposal for the development of active partnerships with at least two new organizations in the area of non-lead related children's environmental and safety hazards.**  
 This quarter Staff finalized an agreement with the Oakland Housing Authority (OHA) to provide healthy homes assessments and trainings to OHA properties and personnel on a fee-for-service basis. OHA is seeking ACLPPP assistance in addressing mold and allergen issues in public housing.
- **Design a plan to improve the quality and more effective use of the Department's Health, Housing, and Environmental data.**  
 Staff met twice with representatives from the County's Information Technology Department (ITD) to outline business rules for the housing and health sections of the Department. The environmental section meeting with ITD is on hold, pending the completion of the conversion process of RASSCLE II. Upon completion of ITDs assessment of all three sections, ITD will provide a formal proposal to the Department.

<b>ADMINISTRATIVE</b>	
Develop a draft Alameda County Strategic Plan	In Progress
Create a plan for new partnerships in children's environmental health	In Progress
Develop a plan to improve quality and use of Department data.	In Progress



## Glossary of Terms – Training, Workforce and Abatement

### TRAINING

#### **HUD-approved, one-day, lead-safe work practices training**

- Also acceptable: HUD-approved lead-safe work practices training
- Internal short: One-day training or Lead-safe work practices

#### **Accredited training required for certification**

- Internal short: Accredited training or Certification training

#### **Lead-safe skills training**

HUD-approved, one-day, lead-safe work practices training, accredited supervisor training and accredited worker training are all considered Lead-safe skills trainings are used by HUD for purposes of establishing a trained workforce or for reporting on training issues under a Lead Hazard Control Grant.

- Internal short: HUD-approved training

The two-hour Lead-Safe Painting and Remodeling course is not considered skills training. At this point, for HUD quarterly reporting purposes, it will be considered education and awareness.

### WORKFORCE

#### **Trained workforce**

A workforce where individuals performing abatement tasks have documented completion of Lead-safe skills training (see definition above).

#### **Certified workforce**

A workforce where at least one individual is a certified lead supervisor and all other individuals performing abatement tasks are certified lead workers.

#### **Certified Lead Supervisor**

An individual who has received a certificate from the California Department of Health Services as a "certified lead supervisor."

#### **Certified Lead Worker**

An individual who has received a certificate from the California Department of Health Services as a "certified lead worker."

### ABATEMENT (Federal definitions of abatement)

#### **Abatement**

Any measure or set of measures designed to reduce or permanently eliminate lead hazards or lead-based paint.

#### **Interim Controls** (also known as abatement lasting less than 20 years)

Interim Controls are any measure or set of measures designed to reduce temporarily human exposure or likely exposure to lead hazards. Interim control methods include but are not limited to: leaded dust removal, paint film stabilization, certain friction surface treatments, and treatment of bare lead-contaminated soil.





**Permanent Abatement** (also known as abatement lasting 20 years or more)

Permanent Abatement methods shall be capable of lasting a minimum of 20 years under normal conditions. Permanent Abatement methods include, but are not necessarily limited to: Paint removal, enclosure, encapsulation, replacement of components, dust removal, removal or durable covering of lead contaminated soil.

**ACLPPP QUALIFIED WORKFORCE REQUIREMENTS**

**Interim controls** (abatement activities designed to reduce lead hazards for less than 20 years)

Work shall be performed by a trained workforce under the supervision of a DHS Certified Lead Supervisor.

**Permanent abatement** (activities designed to eliminate lead hazards for more than 20 years)

Work shall be performed by a certified workforce (DHS Certified Lead Workers under the supervision of a DHS Certified Lead Supervisor).

