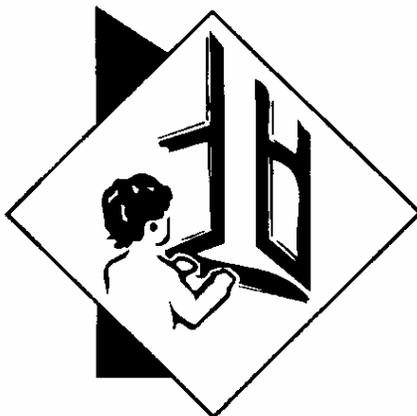


# The Alameda County Lead Poisoning Prevention Program



## **Third Quarter Report**

**Fiscal Year 2005-2006**

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### *For Those I Love and Those Who Love Me*

*“When I am gone, release me, let me go  
I have so many things to see and do  
You mustn’t tie yourself to me with tears.  
I gave to you my love, you can only guess,  
How much you gave to me in happiness.  
I thank you for the love you each have  
shown...”*



*Shannon Bremond*  
*May 1, 1953 – January 12, 2006*

The Alameda County Lead Poisoning Prevention Program (ACLPPP) presents the second 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 second quarter, the ACLPPP negotiated, for its HUD Round XIII grant, contracts with both the City of Alameda and the City of Oakland to provide each city with lead hazard control financing for direct lead hazard control costs associated with the rehabilitation of at least 25 housing units per city. The ACLPPP will either provide the required lead evaluations and clearances or reimburse each city up to \$32,912 for the lead evaluations and clearances it provides. In addition, a Lead Evaluation Services contract was also approved by the Board of Supervisors during the second quarter. This contract, with three environmental testing companies, will ensure that the ACLPPP will comply with the HUD requirement that a risk assessment/paint inspection is provided prior to lead remediation work and that post-work clearance sampling is provided following the completion of said remediation work.

During this quarter, a State of California Department of Health Services' accredited-training provider meeting was held to update providers throughout the State of upcoming changes. During this meeting, Program staff learned that students who were trained by the ACLPPP had the highest overall pass rates among those applicants who took the State-required exam for certification for Project Monitor and Supervisor, compared to those trained by all other training providers in the State. It was disclosed that the pass rates for ACLPPP students were: Project monitor - 100% passed; Supervisor - 78% passed.

## 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.**

Forty in-home consultation site visits were performed during this quarter. This number is up from the previous quarter but is still short of the objective. Marketing of this service is being increased: a new brochure with the application has been created and is being distributed in literature racks throughout the four cities. The application is now available on the Program's website at [www.aclppp.org](http://www.aclppp.org). A total of 72 IHCs have been provided this year.

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

A total of 47 lead sampling kits were provided to CSA property owners during this quarter. Staff conducted a phone survey to get feedback about the IHC service and sampling kit (see below). A total of 79 kits have been distributed this year.

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

The Program provided 64 lead-safe painting prep kits this past quarter, each in conjunction with an educational contact. CSA property owners may obtain a coupon for the kit by taking a Lead-Safe Painting and Remodeling class, calling the information line with an unsafe renovation concern, attending a public education event or if they have a child with an elevated blood lead level. There are nine local sites where CSA owners can redeem their coupon for these kits. A total of 165 lead-safe painting kits have been provided this year. The kits will be provided at events with a renovation theme during the next quarter.

- **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 a January class at Lakeview Branch Library, a February class at Eastmont Branch Library and a March class at the Berkeley Tool Lending Library. A total of 11 classes have been held this year.

- **Provide educational materials in 25 Paint Stores.**

Program staff continued to visit 37 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 42 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, which has been a popular venue for the HEPA vacuum. A total of 134 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 1,152 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.

- **Contact and provide information about lead regulations and services to four realtor and/or property management companies.**

Staff made a presentation to Kane and Associates Realtors and Property Management in Alameda in March. The Realtors/property managers were provided with information about lead regulations and program services. Additional presentations are scheduled for April.

GOALS & OBJECTIVES County Service Area	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 and/or test kits	4	27	23	55	0	3	45	165	72	250
Provide 300 environmental lead sampling kits	6	33	23	66	0	3	50	198	79	300
Distribute 300 Lead-Safe Painting Preparation Kits	18	33	50	66	2	3	95	198	165	300
Conduct 14 lead-safe painting classes	2	1	2	3	1	1	6	9	11	14
Supply Info. racks in 25 paint stores	6	3	7	5	1	1	23	16	37	25
Provide 220 loaner HEPA vacuum to property owners	6	24	10	48	1	2	117	146	134	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	830	550	477	1,100	43	50	1403	3,300	2,753	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	1	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.**

The In-Home Consultation (IHC) service to CSA property owners has been fully implemented with trained staff doing site visits. The IHC staff continues to meet twice a month to monitor and make necessary adjustments to these services as needed. Requests for the IHC have picked up but are still somewhat



lagging. A phone survey was conducted reaching 14 owners who had received the IHC service and sampling kit. The overall feedback was that the property owners found the in-home consultation a valuable service.

The home lead sampling kits have been provided but have a low usage rate. The phone survey revealed that many of the kits are not being utilized because owners felt that the on-site consultation was sufficient to answer their questions, they hadn't gotten to using it yet or were planning to use it in the future in conjunction with a planned renovation project. Some felt that the kit instructions were not clear. Staff is working to create an easier instruction sheet for the kit's use. Staff has also discussed ways to show the client how to use the kit during home visits.

Staff is working to improve the marketing of the service; a new brochure has been created and distributed to literature racks. The application has been made available on the ACLPPP website, at literature racks and paint stores throughout the CSA and at home renovation and one-day lead-safe work practice trainings.

- **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 kit. These forms are reviewed regularly by the Community Education Manager. Due to staff reductions, tabulations and analysis of the evaluation forms have been more limited this year. Staff has noted that some objectives are low in Alameda and are focusing more outreach efforts in this city to increase the use of services by Alameda property owners. The use of the HEPA vacuum cleaner service has picked up this past quarter primarily through the Temescal Tool Lending Library. A printing of 10,000 of the EPA booklets was completed this quarter for distribution to rental property owners. Presentations to three additional realtors and property managers have been scheduled for next quarter. It is anticipated that calls to the Information line and use of the renovation related services will pick up more once the rains have stopped.

<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

<p><b>DEPARTMENT OF HEALTH SERVICES/ CHILDHOOD LEAD POISONING PREVENTION BRANCH (CLPPB)</b></p>
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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 EBLs 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 2,176 test results received this quarter for elevated blood leads, for a total of 6,028 screening reviewed to date. 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 EBL equal to or greater than 15 micrograms per deciliter ( $\mu\text{g}/\text{dL}$ ).**

There are currently 67 families (cases) receiving case management services by PHNs during this third quarter of the fiscal year. Staff continues to meet on a weekly basis to review all cases for quality assurance and control, discuss difficult cases, and 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  $\mu\text{g}/\text{dL}$  or one BLL equal to or greater than 20  $\mu\text{g}/\text{dL}$ .**

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

### **Case Highlights:**

During the third quarter, an adolescent child (aged 19) was identified with lead poisoning. This is the second case of an adolescent "child" poisoned at a firing range this fiscal year. The DHS Childhood Lead Poisoning Prevention Branch defines a child as less than 21 years of age. The source of poisoning for this case was occupational exposure at a firing range. The ACLPPP is working closely with the family, medical provider, employer and the CA Occupational Lead Poisoning Prevention Branch to coordinate services, prevention strategies and follow-up care.

Another interesting case highlight this quarter involved a set of twins, two years old. Only one of the twins was lead poisoned. The home was investigated, but no lead hazards were found in the paint or soil there; parents deny use of home remedies, pottery or eating Mexican candies that may contain lead. The source of the lead poisoning still remains a mystery; even more intriguing is that only one of the twins is lead poisoned. Staff is working closely with the family and provider to unravel the mystery while ensuring follow-up services and care are provided.



- **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 third quarter, 17 families received LPC site visits by In-Home Consultants.

- **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 and the mailing of educational materials.**

During this third quarter, three health education encounters were provided by In-Home Consultants.

- **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 six 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.**

Environmental Investigations were conducted for six medical cases during the third quarter.

<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	6,028	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)	67	60
Number of DHS defined medical cases identified during the quarter	6	N/A
Provide LPC site visits to all children with an EBLL 10 – 20 µg/dL (60 estimated)	17	60
Provide IHC education encounters (75 estimated)	3	75
Evaluate and refer to CRWG all new medical cases and those educational cases referred by the Case Management Coordinator for review	33	N/A
Conduct 30 Environmental Investigations to identify the source of lead poisoning (30 estimated)	21	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.**

No trainings involving the health component were conducted this quarter.



- **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 fourteen educational presentations to parent classes in South County Head Start and WIC sites, such as Horizon and Hacienda Schools and Tiburcio-Vasquez Healthy Center. A total of 183 parents were reached and received educational packets. Future presentations have been scheduled for Livermore and Pleasanton schools.

Staff conducted collaboration meetings with Child Health and Disability Prevention Program (CHDP) nurses to offer Lead 101 to Public Health staff. These meetings were scheduled to set-up dates for Lead 101 to Alameda County Public Health Teams. As a result, staff conducted Lead 101 presentations to Public Health team members. These presentations were given to team # 3 at the St. Joseph site, to team # 4 at the Eastmont site and to team #5 at the Telegraph site. Total number reached: 27.

Staff conducted Lead 101 to clinic staff at Roosevelt Middle School. Total number reached: seven.

Staff conducts monthly visits to the City of Oakland Head Start sites in Seminary and Eastmont to determine their educational material needs. The total number of individuals reached was 120.

Medical Providers in the cities of Oakland, Hayward, Union City, Fremont, Newark, Pleasanton & Livermore were visited by staff during this quarter. There were a total of 25 providers who received these on-site visits. Visits included contact with office managers to determine the educational material needs of the provider office. Medical providers were provided with information on new sources of lead from Mexican candies. Providers received posters on other sources of lead to post in waiting area and to hand out to patients.

Staff attended the Health & Advisory Committee Meetings with South County Head Start in Fremont and CAPE Preschool in Livermore. These meetings are conducted once a quarter to discuss better health access and other community services to Medi-Cal eligible population. The committee members include pediatricians, nurse practitioners, WIC directors, Health Educators and community organizations. ACLPPP is now an active member. Total number reached: 40.

<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	29	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 third quarter. The training, "Focus on Autism," was well attended by 67 medical providers from



throughout Alameda County. The ACLPPP staff distributed the recent article, "New Thinking on Neurodevelopment" from the periodical Environmental Health Perspectives, February 2006, to attendees, which explores the impact of environmental neurotoxins (similar to lead, mercury, etc.) on the development of children. The cause of autism is still unknown, but some theories point to childhood exposure to environmental neurotoxins.

- **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 four providers this third quarter. One technical assistance consultation was initiated by the provider after reading the SF Chronicle Newspaper article of January 15, 2006, "Effort to Remove Lead From Mexican Treats." The ACLPPP staff's expertise was sought out by the reporter to gain access to stores selling the candies as well as to provide data, and clarity, for the article.

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

During this quarter, a total of 26 children have been tested via the capillary lead testing project. Since initiation of the in-office capillary testing in May of 2003, a total of 1,120 children have been tested by this venue. 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 pull out of the project.

New trainings to providers for in-office capillary testing are temporarily on hold pending negotiations with another laboratory (Santa Clara County Public Health Lab) and with managed care programs for inclusion in this project. Providers have been alerted to the delay and wait to hear from the Program to resume this project.

- **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.**

Staff will attempt to schedule this annual event by June 30, 2006.

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

Staff hosted one pediatric medical resident from Kaiser Permanente Oakland this quarter. The doctor spent a half day with nursing staff discussing screening regulations, prevention strategies, chelation, treatment, follow-up BLL testing and lead sources. In addition, she participated in case review at the CRWG meetings and conducted a community assessment and home visit with nursing staff. 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 expressed 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. Furthermore, staff is currently renewing contacts at the local nursing schools to schedule presentations for the 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 third meeting of this fiscal year was held on January 27, 2006 at the ACLPPP office. The meeting was attended by representatives from local Bay Area Lead Programs and DHS CLPPB staff. The meeting included a presentation by a representative from the Mary L. Johnson Development and Behavior Unit from



Lucille Packard Children’s Hospital at Stanford University. Program services available for children with developmental concerns were discussed. In addition, representatives from the State CLPPB provided an update of State level issues to the 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	146	100
Provide technical assistance on regulations, legal responsibilities on lead poisoning and screening, as indicated, to approximately 12 medical providers per year.	9	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	4	50
Coordinate four meetings of the Regional Bay Area Lead Nurses	3	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 is currently negotiating one with the City of Berkeley.

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

The RASSCLE II system was placed online during the third quarter. This system allows lead programs to have immediate statewide information on cases’ statistics and trends. In January 2006, ACLPPP began BETA testing this new software, one of only two counties in the State. ACLPPP staff attended meetings with the State CLPPB to receive further training on the conversion and testing process. The target date for full conversion is May 2006.

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

Preliminary discussions have been held by Program staff on the possibility of conducting a special project with the City of Oakland Head Start during this quarter.



## 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	In Progress
Develop one special project with the City of Oakland Head Start Program to increase lead awareness and screening rates	In Progress

## 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 Program's Partnerships for Affordable Lead-Safe Housing project allowed the ACLPPP to strengthen existing partnerships while working closely with local Housing Authorities to maintain and expand lead-safe Section 8 Housing Choice Voucher Program rental units. The ACLPPP and its partners matched the \$2.16 million in funding from the HUD Office of Healthy Homes and Lead Hazard Control with over \$2.9 million in local funds, including in-kind contributions and hard costs associated with housing rehabilitation.

The ACLPPP also worked with tenant assistance agencies to increase renters' knowledge of lead-based paint hazards and worked with local workforce development organizations to ensure that very low and low-income individuals were included in the expansion of the lead-qualified workforce necessary to implement HUD's Lead-Safe Housing Rule.

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 completed lead hazard control projects in 181 units of low-income housing. 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. These agencies contributed significant resources in the form of Community Development Block Grant funds for matching lead hazard control work and leveraged rehabilitation, as well as in-kind staffing for project management and reporting. 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.

Between the ACLPPP and its city partners, 181 housing units had completed lead hazard control projects, of which 32 units were completed in Alameda, 48 in Berkeley, three in Emeryville, and 98 in Oakland.

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.

The objectives for Fiscal Year 2005-2006 are:

- **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**

On September 21, 2005, the Program received a 36-month grant for \$3.0 million from the U.S. Department of Housing and Urban Development (HUD). This extension of the Round X **Partnerships for Affordable Lead-Safe Housing Project** provides lead hazard reduction services, while increasing local capacity to address lead hazards and promoting lead-safe practices. 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 Program's Partnerships for Affordable Lead-Safe Housing project allows the ACLPPP to strengthen existing partnerships while working closely with local Housing Authorities to maintain and expand lead-safe Section 8 Housing Choice Voucher Program rental units. 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 owners 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, and will also be incorporated into the existing activities. 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 10 housing units enrolled in the HUD XIII program. Fourteen additional units have been approved for service and will receive lead evaluations in the next quarter.

- **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:

- Component One: 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.
- Component Two: 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 24 units of housing by the end of the quarter and began performing lead evaluations and developing lead hazard repair plans. Marketing efforts 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.

Efforts have been made to enroll owners of properties where a lead poisoned child has been identified into the HUD Lead Hazard Control Program. Two of the approved units are related to a child with an elevated blood lead level.

This quarter, contracts were signed with the City of Alameda and the City of Oakland to incorporate lead hazard control into their planned housing rehabilitation programs, and procedures for referral and coordination have been developed.

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

The ACLPPP and its partners in the community will increase lead awareness of property owners, provide health education to families in high-risk neighborhoods, and increase knowledge of housing rehabilitation volunteers, building department, housing authority and other partnering staff.

This quarter, presentations were made to 457 property owners, 50 property managers and 39 Rebuilding Together volunteers to increase their awareness of lead issues and promote program services including the lead hazard control funding. Five 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, IHCs for eleven families with children under six participating in City of Oakland rehabilitation programs and lead awareness presentations to 21 building and code enforcement professionals that are also reported elsewhere in this report.



The Program will also recruit property owners and their maintenance crews into planned ACLPPP training classes, provide subsidized training for low-income youth referred from The Youth Employment Partnership and continue to provide HUD-approved, one-day Lead-Safe Work Practices training to students enrolled in Laney Community College's construction program.

<b>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b>		
<b>HUD XIII</b>	Completed	Objective
Complete lead evaluations of 48 eligible housing units	10	48
Complete lead hazard control in 10 units of privately owned housing	0	10
Educate 544 persons and families to increase awareness of lead poisoning and lead hazards	716	544

**MULTI-FUNDED OBJECTIVES**

**PUBLIC EDUCATION AND OUTREACH**

The Program's Housing and Health components' activities, where resources are combined to increase communities' awareness of lead hazards, will continue to be combined in this fiscal year 2005-2006 to maximize Program resources.

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 4,241 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 12,841 visits to the website to date this year.

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. Staff is working on putting a calendar for JPA meetings and other events such as classes, on the website.

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

During the past quarter, the Program received 287 calls to the public Information Line. Of these, 217 came from the four CSA cities. There was a jump in the number of calls, mostly attributed to outreach efforts about the HUD lead hazard repair funds. Staff answering the Info. Line handled one unsafe renovation call in Oakland this quarter. These time-intensive calls from neighbors, tenants and property owners 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.



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

The Program participated in 49 public education activities during the last quarter of which 36 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, Rebuilding Together volunteers meetings, events reaching contractors, as well as presentations geared towards parents. 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 42 libraries and community centers last quarter.

- **Place 100 Media Outreach and Educational messages.**

A total of 37 media spots were conducted this past quarter. These included display ads in local newspapers and magazines about upcoming classes. In addition to display ads and community calendar listings for classes (details listed in monthly reports), a number of articles were published with a focus on the HUD Lead Repair Funds. These articles were printed in The Apartment Owners Association News, the Rental Housing of Northern Alameda County magazines, the Building Education Center Newspaper, Eden I & R Newsletter and the Berkeley Daily Planet. An article about Lead in Candy was published in the San Francisco Sunday Chronicle that included an interview with an ACLPPP staff person. Staff also appeared on the Bay Area Real Estate Ladies Cable B-TV station as well as an interview on "All About Health" on KPFA.

<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	12,841	9,000
Provide information line services to 1,000 individuals	53	110	158	220	7	10	424	660	642	1,000
Participate in 75 public education events	8	8	22	17	1	1	63	49	94	50
Distribute educational materials in 30 community centers, including libraries	4	3	6	6	3	1	29	20	42	30
Place 100 media outreach and education spots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	85	100



**PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE OBJECTIVES**

- **Provide quarterly analysis of any significant fluctuation in objective outcome numbers.**  
Calls to the Information Line increased this past quarter primarily due to outreach and media efforts to promote the HUD Lead Hazard Control Grant funds. Staff also conducted an increase in public education events to reach rental property owners eligible for the HUD funds.

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. Due to staff reductions, tabulations and analysis of the evaluation forms have been more limited this year.

- **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) and ACORN Housing FTHB programs have agreed to continue including lead information in their workshops and to refer their clients to the public information line.

**PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE OBJECTIVES**

Provide quarterly analysis of any fluctuation in objective outcome numbers	Ongoing
Build and sustain partnerships with First Time Home Buyers programs	Ongoing

**COMPLIANCE ASSISTANCE AND ENFORCEMENT**

**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 will work 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-two units were monitored in Case Review Working Group this quarter, ten of which were newly identified this quarter. Environmental Investigations (EIs) were performed on five of the newly identified units and one unit identified in a previous quarter, with hazards identified at one of these properties.



EIs for eight units were pending as of the end of the quarter. Of these, EIs of five units to which lead poisoned children had recently moved were awaiting the results of new blood lead level tests. One family requested rescheduling and two referrals, received on March 30, 2006, are also being scheduled.

To date, the total number of units monitored this fiscal year is 55, with EIs performed on 37 units. Hazards were identified in 25 of these units.

Eighteen units did not have EIs. Of these, one did not need additional testing, and eight units, as described above, are pending EIs. Four of these units were not tested because confirmatory blood lead testing revealed the original test result to be a false positive. Access was refused to four 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.**  
Eighteen units, where a child with an elevated blood lead level has been identified, have received technical assistance this fiscal year. This quarter, an ACLPPP housing specialist provided technical assistance to occupants and owners of six units.
- **Document clearance of 16 units where property owners were provided with technical assistance.**  
Two units where owners were provided technical assistance achieved clearance this quarter. A total of 14 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.

<b>CASE-RELATED PROPERTY RESPONSE</b>		
	Completed	Objective
Monitoring an estimated 45 units where a high elevated blood lead level child has been identified.	55	45
Provide technical assistance to occupants and rental property owners of an estimated 32 units.	18	32
Document clearance of 16 units where property owners were provided with technical assistance.	14	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 is 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.**  
 During this quarter, a presentation was made to code enforcement personnel from the Alameda County Code Enforcement Network (ACCEN) at their quarterly meeting. Twenty-one persons representing the cities of Alameda, Emeryville, San Leandro, Livermore, Union City, Fremont, Dublin, Hayward, Pleasanton and Alameda County (unincorporated area) were present.

ACLPPP staff presented information regarding the proposed USEPA Renovation and Remodeling rule. Members were provided with information concerning the proposal and the opportunity to comment on the rule. The original date for close of comments was April 10, 2006 but has now been extended to May 25, 2006.

- Promote lead-related training opportunities for 20 code enforcement staff.**  
 The Lead Program has offered lead-safe work practices training, State lead Risk Assessor/Inspector certification training, and visual assessment training to Alameda County housing code enforcement agencies. No agencies have elected to attend trainings this fiscal year. At the March 21, 2006 ACCEN meeting, ACLPPP staff reminded the assembled code enforcement personnel that the opportunity for free lead-related training will end June 30, 2006.

<b>COMPLIANCE AND ENFORCEMENT INFRASTRUCTURE</b>		
	Completed	Objective
Provide enforcement and compliance information to eight local housing code enforcement agencies.	5	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 approved. Alameda County Environmental Health has approved the MOU and it stands as a working document for three more years.

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

Progress on the Enforcement Response Policy continues and is anticipated to be completed by the end of the next quarter. The recently completed MOU with Alameda County Environmental Health will act as a key portion of the policy insofar as Alameda County Environmental Health is the primary enforcement arm of the ACLPPP in response to properties in which an EBL child resides.

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

During this quarter, information on the newly proposed EPA Renovation and Remodeling Rule was provided to code enforcement personnel from the ACCEN at their quarterly meeting in March hosted by the City of Alameda Code Compliance Department.

- **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. These changes are expected to be incorporated into the website during the next quarter. Currently, the website contains information on available trainings as well as on existing lead-related regulations.

<b>COMPLIANCE AND ENFORCEMENT ADMINISTRATIVE OBJECTIVES</b>	
Revise the Memorandum of Understanding with EHS to improve coordination with EHS	Completed
Develop a county-wide model Enforcement Response Policy	In progress
Complete county-wide lead-awareness efforts	In progress
Expand the ACLPPP website to provide additional compliance and enforcement related information	In progress

**TRAINING**

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, including CSA, HUD grants and through 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.**

No state-accredited classes were held this quarter. The five-day Supervisor/Project Monitor class was scheduled in February but was cancelled due to low enrollment.

Fiscal year-to-date, one class has been held and six 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.**

Five one-day HUD-approved Lead-Safe Work Practices classes were given during this quarter, one in January, one in February and three in March. Two of the classes in March were provided for Laney College Construction Program students. Of the 54 persons attending these five classes, 12 were CSA property owners, 35 were contractors, six were low-income individuals from the Youth Employment Partnership and one ACLPPP staff person.

Fiscal year-to-date, eleven classes have been held and 123 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	1	2
Twelve one-day HUD/EPA-approved Lead-Safe Work Practices classes	11	12

**TRAINING ADMINISTRATIVE OBJECTIVES**

- **Market and evaluate training classes.**

During the third quarter, the Training Committee (TC) submitted a recommendation to senior management to provide the one-day State-accredited training at a reduced rate as a means to increase participation. In addition, the TC approved the publication of the July through December one-day lead-safe work practices class schedule during the third quarter to afford ample time to print promotional materials, such as brochures, 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.

<b>TRAINING ADMINISTRATIVE OBJECTIVES</b>	
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Market and evaluate training classes	Ongoing
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<b>DEPARTMENT ADMINISTRATIVE OBJECTIVES</b>
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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.**  
 Discussions have occurred during this quarter to brainstorm and develop the countywide plan for the elimination of lead. Initial steps in drafting the countywide strategic plan were taken this quarter, with meetings held to refine key components of the plan, such as the collaboration with Environmental Health Services, the District Attorney’s office and certain local building departments to formalize an Emergency Response Plan.
- 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.**  
 Staff met with representatives of the Oakland Housing Authority (OHA) this quarter to begin formal discussions on an agreement 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 held several meetings this quarter with representatives of the County’s Information Technology Department, who are developing a proposal for a database that will improve the quality and integration of the Program’s health, housing and environmental data. The formal proposal is anticipated next quarter.

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

