

# The Alameda County Lead Poisoning Prevention Program



## **First Quarter Report**

**Fiscal Year 2005-2006**

## *∞ Table of Contents ∞*

<i>Highlights.....</i>	<i>Page 1</i>
<i>CSA Property Owner Services.....</i>	<i>Page 1</i>
<i>State Department of Health Services/Childhood Lead Poisoning Prevention Branch (CLPPB).....</i>	<i>Page 4</i>
<i>U.S. Department Housing and Urban Development (HUD).....</i>	<i>Page 10</i>
.....◇.....	
<i>Public Education and Outreach .....</i>	<i>Page 11</i>
<i>Compliance Assistance and Enforcement.....</i>	<i>Page 14</i>
<i>Training .....</i>	<i>Page 16</i>
<i>Department Administrative Objectives.....</i>	<i>Page 18</i>
◇.....◇	
<i>Glossary of Terms (Training, Workforce, and Abatement).....</i>	<i>Page 19</i>



The Alameda County Lead Poisoning Prevention Program (ACLPPP) presents the first 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 first quarter, Program staff worked diligently with the Alameda County Information Technology Department to effect the ACLPPP's Lead Training Registration form's availability online. Property owners can now download and complete this form to enroll in the Lead-Safe Painting and Remodeling class, whereas contractors can utilize the same form to enroll in any HUD/EPA-approved Lead-Safe Work Practices and/or any State-accredited Supervisor/Project monitor and Worker classes currently being offered. This form can be accessed via the Program's web site at [www.aclppp.org](http://www.aclppp.org).

On August 27 & 28, 2005, Program staff collaborated with the Asian Health Center to distribute information on Program services, and Health messages, during the City of Oakland's 18<sup>th</sup> Annual Chinatown StreetFest. This festival covers 10 city blocks and is considered one of the largest Asian-American festivals in the United States.

On September 22, 2005, The Program was informed that it was awarded the HUD Round XIII Lead Hazard Control Renewal grant in the sum of \$3 million. For the next 36 months, this grant will build upon the partnerships established during the HUD X grant, **Partnerships for Affordable Housing**, while bringing additional resources to bear on high risk and distressed properties, including those associated with lead-poisoned children. The Lead Program will also continue to work closely with local housing authorities to maintain and expand lead-safe Section 8 Housing Choice Voucher Program rental units.

## 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 500 environmental lead consultation site visits and/or environmental lead testing kits.**

Eight consultation site visits were performed during this quarter. It was initially expected that this service would begin with the new fiscal year but unanticipated administrative developments presented themselves which led to a delay in providing this CSA property owner service. Training for all staff on this new service was held on September 26 and 27. The thrust of this training was to offer staff key messages, materials, and methods associated with providing this new service.

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

The Program provided 32 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, or if they have a child with an elevated blood lead level. In addition, there are nine local sites where CSA owners can redeem their coupon for these kits. During this past quarter, a total of 115 coupons were provided to CSA property owners, resulting in the 32 prep kits being distributed.

In an attempt to address the low redemption rate that was experienced in the previous fiscal year, staff has started offering coupons at public outreach and education events. This objective is constantly being evaluated to determine how to best provide these kits to property owners who are most likely to utilize them. By distributing more coupons at public education events, it is anticipated that this will lead to a larger redemption rate.

- **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 July class at the Temescal Branch Public Library in Oakland, an August class at the Berkeley Youth Alternatives in Berkeley and a September class at the Gallagher and Lindsay Realtors in Alameda. A total of 21 participants learned about lead-safe painting through these classes. In addition, two in-service trainings of paint store staff were given: one in July with seven paint store staff in attendance at the Laurel Ace Hardware store in Oakland and the other one in September at the Kelly Moore Hardware store with eight paint store staff participating in the in-service. A total of five lead-safe painting classes have been held this quarter, reaching a total of 36 individuals.

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

Program staff continues to visit 33 to 35 paint stores each month 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 58 CSA property owners utilized the HEPA vacuum cleaner lending program this past quarter. Staff has experienced a slow decrease in demand of the vacuum cleaners since July. Though this is one of the programs more popular services, it is anticipated that a gradual decrease in numbers will occur as the winter months approach. HEPA vacuums are available through the Program office and at the Temescal Tool Lending Library in Oakland.



- **Distribute information and literature at 10 municipal office locations, including the four CSA City Permit Offices.**

Program staff visited 12 municipal offices each month 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 and the City of Oakland's Community and Economic Development Agency.

- **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 795 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. The Program is in the process of reprinting an additional 10,000 booklets to provide an ample supply in meeting the yearly objective.

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

During the first quarter, Program staff compiled a list of CSA realtor and/or property management companies to contact for EPA booklet distribution to renters.

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 500 environmental site visits and/or test kits	1	55	3	110	0	5	4	330	8	500
Distribute 300 Lead-Safe Painting Preparation Kits	4	33	6	66	0	3	22	198	32	300
Conduct 14 lead-safe painting classes	1	1	1	3	0	1	3	9	5	14
Supply Info. racks in 25 paint stores	5	3	6	5	1	1	21	16	33	25
Provide 220 loaner HEPA vacuum to property owners	2	24	8	48	1	2	47	146	58	220
Distribute educational materials in 10 municipal offices	3	1	2	2	2	1	5	6	12	10
Provide 5,000 EPA Booklets to rental property owners	300	550	130	1,100	0	50	365	3,300	795	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	0	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.**  
 Details on the new In-Home Consultation (IHC) service has been finalized with program management and introduced to staff by conducting two staff trainings in late September for the Lead Poisoning Consultation (LPC) and In-Home Consultation (IHC). Staff training will continue in October as this service is expected to be readily available next quarter. Field testing for the new service was conducted in September. Program management was able to complete eight IHC field tests, whereas one was in Alameda, three in Berkeley and four in Oakland. Staff is meeting weekly to monitor and make necessary adjustments to the service as needed. The first of the quarterly evaluations will be conducted by the end of the next quarter.
- **Provide quarterly analysis of any significant fluctuations in objective outcome numbers.**  
 Monthly progress on the objectives is reviewed at team meetings on a regular 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, receives an IHC or HEPA vacuum cleaner services. These forms are reviewed regularly by the CSA manager. Due to staff reductions, tabulations and analysis of the evaluation forms may be more limited this year. Staff have met to discuss a new program tracking and database system which would be used as a tool in the analysis of program indicators, gap analysis and service deliverables.

**CSA ADMINISTRATIVE OBJECTIVES**

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 (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 EBLLs 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 staff evaluated 1,826 test results received this quarter. The majority of these tests results are referred from Quest Laboratories, with additional results referred from Kaiser Permanente and Children's Hospital Oakland.

## CASE MANAGEMENT

### Highlight:

This quarter there was a three-fold increase in the number of new medical cases. A total of 19 new cases were identified, the majority in the month of September. An increase in new cases is expected this time of the year due to children requiring back to school physical examinations. However, this quarter's increase has been the largest ever seen at ACLPPP. Staff is diligently working to provide quality services to this influx of newly identified cases and their families.

- **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 ( $\geq 20$  micrograms per deciliter ( $\mu\text{g}/\text{dL}$ )).**  
There are currently 69 families (cases) receiving medical case management services during this first quarter. Staff continues to review all cases for quality assurance and control, and to develop strategies that will best serve the families of lead poisoned children.
- **Identify all new medical cases that meet the medical case criteria.**  
Fourteen new medical cases were identified and are receiving case management services by Public Health Nurses this quarter. The State of California requires Environmental Investigations (EI) of all medical cases.
- **Provide health education services to an estimated 120 children with an EBLL 10 through 19  $\mu\text{g}/\text{dL}$ .**  
The Lead Program has restructured services it provides to families of children with lower elevated blood lead levels. Children with blood lead levels (BLLs) over 14.5 micrograms per deciliter will now be case managed by a Public Health Nurses. Comprehensive case management services, similar to those provided to children with medically defined cases of 20 or more micrograms per deciliter, will be provided to these children. The major exception will be that these cases will not receive an environmental investigation. The rationale for this change is that practice has shown that specific interventions by health professionals can prevent these lower blood lead levels from increasing.

In addition, families of children with blood lead levels between 10 -14.4 micrograms per deciliter will receive a Lead Poisoning Consultation (LPC) by an In-Home Consultant. These services will include a phone contact and/or home visit with one-on-one education, visual survey of the home, health education materials, and a sample test kit for those who are CSA property owners.

For reporting purposes these cases, have been separated into the two levels to make it clear that these levels receive different types of interventions. Due to the delay in the start-up of the new services, the numbers for this quarter are lower than anticipated.

During the first quarter, 23 cases were identified that fell in the 10-15  $\mu\text{g}/\text{dL}$  range. Because there was a delay in the implementation of the new service, management decided to initiate the service as a pilot to work out any possible glitches before the staff began performing the service. During the months of July and August, 11 LPCs were completed, and 12 are still pending.



It is anticipated that these numbers will increase based on the tremendous jump in cases for the month of September. The new service is being closely reviewed and monitored and to date appears effective.

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

All new medical cases were referred to CRWG this quarter. These represent the 19 new medical cases for nursing case management. These cases were evaluated for technical housing assistance and referral to local housing rehabilitation programs.

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

Of the 19 newly identified medical cases this quarter, 14 required an environmental investigation (EI) of the home. All 14 of these cases were referred to the REHS for an EI. To date, nine of the 14 cases have had their homes tested.

**Case Management Project Highlight:**

During this quarter, ACLPPP partnered with the U.S. Consumer Product Safety Commission (CPSC) to perform in-home safety surveys in conjunction with home visits to families of lead poisoned children. The goal was to conduct 20 safety consultations to underserved and minority populations of Alameda County, thereby providing comprehensive care to the lead poisoned children and their families already being served. ACLPPP staff developed a “Home Assessment Checklist” in collaboration with staff at CPSC. Public Health Nurses conducted home visits to assess safety in the home and to educate families about maintaining safe products and safe living environments in their homes. The CPSC educational brochure, “Childproofing Your Home: 12 Safety Devices to Protect Your Children” was distributed to reinforce the safety messages given during the home visits. To date, ACLPPP has performed 18 safety assessments and will report the findings to CPSC in the subsequent 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	1,826	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 $\geq$ 20 $\mu\text{g}/\text{dL}$ (60 estimated) All cases 14.5 to 19.5 $\mu\text{g}/\text{dL}$ will be included in this deliverable.	69	60
Number of medical cases identified during the quarter	19	N/A
Provide health education services to all children with an EBLL 10 – 14.5 $\mu\text{g}/\text{dL}$ (120 estimated)	23	120
Evaluate and refer to CRWG all new medical cases and those educational cases referred by the Case Management Coordinator for review	19	N/A
Conduct 30 Environmental Investigations to identify the source of lead poisoning (estimated)	9	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.**

There were no trainings this quarter that involved the health component of the curriculum.

- **Provide 25 educational presentations to residents and service providers.**

Staff conducted two presentations to parent classes at the City of Oakland Sungate Head Start. A total of 68 parents were reached and received educational packets. Future presentations will be scheduled for all City of Oakland Head Start locations.

Staff met with the Director of South County Head Start to schedule educational presentations for the 2005-2006 school year. Presentations will begin in November, 2005.

Staff met with the Director of Women, Infant and Children (WIC) Program at Tiburcio Vasquez Health Center in Union City to plan and schedule educational presentations for their clientele. These presentations will begin November 2005. The plan is to for ACLPPP staff to conduct monthly workshops in the waiting rooms directly to mothers who receive WIC services. This gives the Lead Program access to the families who are most at risk for lead poisoning.

<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	2	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 medical provider training sponsored by the Provider's Training Collaborative (PTC) during this first quarter. The training was attended by 79 providers throughout Alameda County and covered Child Health & Disability Prevention Program (CHDP) billing, which included a review of lead testing guidelines and billing procedures.

Staff makes monthly Women, Infants and Children (WIC) program site visits to offer updated educational materials and screening information to staff and clients and to assist WIC staff with provider issues. ACLPPP staff also provides lead packets that are distributed by WIC staff to their clients. Packets include screening and nutrition information and the brochure, "How to Protect Your Baby During Pregnancy." The total number of individuals reached was 1,350.



Staff visited three WIC Offices in Alameda County during the months of July, August & September. The visits involved updating educational materials and screening information to staff & clients. WIC staff continues to provide lead educational packets to all of their clients with the materials provided by the Lead Program.

Providers in the cities of Alameda, San Leandro and Castro Valley were visited by staff during the months of July, August and September. There were a total of 14 providers who received these on-site outreach drop-ins. Visits include one-on-one contact with office managers to assess the educational needs of providers. Some needs, specifically language and educational materials are determined based on the population the provider serves. Office managers and/or providers also receive updates on upcoming workshops sponsored by the Child Health & Disability Prevention Program and ACLPPP. If the providers request specific technical assistance, the PHNs will schedule a special visit to address their issues.

- **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 two medical providers this quarter by the Public Health Nurses.

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

During this quarter, a total of 67 children have been tested via the capillary lead testing project. Since the initiation of the in-office capillary testing in May of 2003, a total of 1,002 children have been tested.

- **Provide lead awareness education at a noon Grand Rounds for pediatrics medical residents at Children's Hospital and Research Center at Oakland (CHRCO).**

This annual event has yet to be scheduled. Program staff is in contact with Kaiser Permanente staff to ensure Program's presence at this event.

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

Staff has scheduled activities for the upcoming quarters with medical residents from Kaiser Permanente Pediatric Clinic in Oakland.

- **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 first regional meeting of this fiscal year was held on July 22, 2005 in the ACLPPP offices. All local Bay Area Lead Programs were in attendance, with San Francisco's Lead Program sending representatives after a long absence. The State Branch requested most of the meeting's time to update programs on their move to Richmond from Oakland and to conduct an orientation for the new coordinators.

Dr. Valerie Charlton commented on the 2005-06 budget and that the Branch did not have any cuts in their operating budget. There was also a discussion on the Mexican candies issue and that Mars Candy Company has agreed to clean up their factories in Mexico in an effort to address the FDA concerns. The next meeting will be held here on October 28, 2005.

- **Participate in 12 meetings of the Alameda County Health Care Services Agency professional committees and/or Public Health Nurses committees to ensure that lead is a component of the health care programs and services available to county residents.**

Staffing changes at ACLPPP did not allow for participation in this coalition this quarter.



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

Staff hosted the annual meeting of all county PHNs this quarter, attended by 25 public health nurses that serve all of Alameda County. ACLPPP arranged for a speaker from the U.S. Consumer Product Safety Commission (CPSC) who spoke on “Consumer Products and Child Safety,” which included lead hazards in the home and in consumer products. The presentation was well received, and the public health nurses requested additional speaking engagements by CPSC staff for various parent groups that they facilitate in the community.

<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	79	100
Provide technical assistance on regulations, legal responsibilities on lead poisoning and screening, as indicated, to approximately 12 medical providers per year.	2	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	0	50
Provide community health rotations opportunities to facilitate a public health experience to two health care students from local universities	0	2
Coordinate four meetings of the Regional Bay Area Lead Nurses	1	4
Participate in 12 meetings of the Alameda County Health Care Services Agency professional committees and/or Public Health Nurses committees to ensure that lead is a component of the health care programs and services available to county residents.	0	12
Conduct one lead education seminar for the professional/PHN committees of the Alameda County Health Care Services Agency.	1	1

**DHS ADMINISTRATIVE OBJECTIVES**

- **Negotiate Memoranda of Understanding (MOU) with the Alameda County Public Health Department (ACPHD) Health Officer & the Environmental Health Services (EHS) to assist the Program in the enforcement activities involving medical cases.**

Preliminary discussions have been held with these agencies during the first quarter. It is foreseen that MOUs will be negotiated in the second quarter.

- **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 XIII Healthy Homes grant.**

This deliverable will be adjusted to reflect the fact that the Program did not receive the HUD Healthy Homes grant this fiscal year and thus will not have the City of Berkeley and the Alameda County Asthma Start Project as partners for the grant. However, Program staff will continue to work closely with the City of Berkeley on the Program’s DHS State grant and with CSA Services. Currently, Program staff is in negotiations to address agreements needed to deliver on the State DHS grant regarding case management services. That MOU is with the Berkeley Health Department and should be finalized next month.



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

The State CLPP Branch held a data management meeting on July 5, 2005 to discuss the upgrade of the surveillance system before the new software is installed. This software is referred to as RASSCLE II which has been in the development stages for over two years. As mentioned in previous reports, Alameda County is one of only two counties in the State that will be part of the BETA testing process that must happen before the other county lead programs can utilize this software. This system will be online and allow lead programs to have immediate statewide information on cases' statistics and trends.

- **Develop one special project with the City of Oakland Head Start Program to increase lead awareness and screening rates with the high risk families they serve.**

Beginning in the 2005-2006 school year, planning meetings were conducted by staff with the Director of the Head Start Program. ACLPPP and Head Start staff is working together in the development of a special project for the year. The tentative timeline for this project is March – May 2006. In addition, ACLPPP is considering the possibility of becoming a member of the Policy Council for the Head Start Program. The Policy Council shares the responsibility with the governing body and staff for overseeing the delivery of quality services to children and families. It will be a major link for ACLPPP between the community and the Head Start Program.

<b>DHS ADMINISTRATIVE OBJECTIVES</b>	
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 Planning Stage

## **DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD)**

### **HUD ROUND X – LEAD HAZARD CONTROL**

On November 20, 2002, the Program received a 30-month grant for \$2.16 million from the U.S. Department of Housing and Urban Development (HUD). The **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.

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 \$2.16 million in funding from the HUD Office of Healthy Homes and Lead Hazard Control with \$1,947,260 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 tenant assistance agencies to increase renters' knowledge of lead-based paint hazards. It is also working 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 any outstanding projects and activities by the end of the grant close-out period.**  
The grant close-out period ends October 29, 2005. Projects and activities were essentially complete by the end of the quarter. Close-out activities with sub-grantees and contractors are in process.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
HUD X	Completed	Objective
Complete outstanding projects and activities by the end of the grant close-out period.		In Progress

**HUD X ADMINISTRATIVE OBJECTIVES**

- **Prepare and submit the final report to the HUD Office of Healthy Homes and Lead Hazard Control.**  
Final report is scheduled to be completed by October 29, 2005. Initial report preparation has begun.

HUD X ADMINISTRATIVE OBJECTIVES		
HUD X	Completed	Objective
Prepare and submit the final report to the HUD Office of Healthy Homes and Lead Hazard Control.		In Progress

**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 web site. This reflects the number of times the web site is used as a resource to the public. The Program web site is located at [www.aclppp.org](http://www.aclppp.org).**  
During this past quarter, the web site registered 4,627 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.



This past quarter, a downloadable class registration form was added to the website where it can be printed and mailed in for all classes and trainings that the program offers. This will streamline the class registration process greatly. Program staff continues to work with the Alameda County Information Technical Department to make Paypal available on the website.

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

During the past quarter, the Program received 326 calls to the public information line. Of these, 278 came from the four CSA cities. The number of calls has remained pretty consistent, with an increase in September, possibly due to the start of school for many families and the recent lawsuit filed by Center for Environmental Health (CEH) for lead in children's lunchboxes. A slight decrease in calls is expected for the next quarter as the winter weather starts, decreasing the number of home renovation projects. Staff answering the line has handled 18 unsafe renovation calls from neighbors, tenants and property owners this quarter. Of these, 12 were calls originating from the City of Oakland. These time-intensive calls 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 50 public education activities.**

The Program participated in 26 public education activities during the last quarter. Events included presentations and/or information tables at the Telegraph & Eastmont WIC Offices; City of Oakland Head Start-Sungate Parent's Workshop; Setting the Stage for a Healthier You Community Health Fair; City of Berkeley Recreation Center Open House; Home Coming at Bible Fellowship Church; Lead Awareness for Childcare Providers; Allen Temple Health Fair; Wal-Mart Grand Opening; Shiloh Christian Fellowship Church Back-to-School Bash and Health Fair; Oakland Chinatown StreetFest; Berkeley Housing Authority presentation; and Berkeley Ecology Center Community Event. 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) property owners conducting renovations and 3) gatherings of rental property owners.

- **Distribute information and literature at 30 community centers, of which 24 will be libraries.**

Program staff continues to update and re-stock lead education materials at 39 libraries and community centers.

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

A total of 16 media spots were conducted this past quarter. These included display ads and calendar listings in local newspapers and magazines. For details, see monthly report listing.



**PUBLIC EDUCATION AND OUTREACH**

**GOALS & OBJECTIVES                      OBJECTIVES BY CITY**

	Alameda		Berkeley		Emeryville		Oakland		Total	
	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	4,627	9,000
Provide information line services to 1,000 individuals	27	110	81	220	2	10	168	660	278	1,000
Participate in 50 public education events	1	8	6	17	0	1	19	49	26	50
Distribute educational materials in 30 community centers, including libraries	4	3	7	6	2	1	26	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	25	100

**PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE OBJECTIVES**

- Provide quarterly analysis of any significant fluctuation in objective outcome numbers.**  
 There were few fluctuations this quarter significant enough to influence the Program’s ability to meet its objectives. However, staff monitors each objective and monthly progress on the objectives is reviewed at regular team 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 may be 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.”**  
 Two collaboration meetings were conducted this quarter with representatives from the City of Oakland FTHB and ACORN Housing FTHB programs. Each group agreed to continue providing information to their program participants about the hazards of lead poisoning, including key health messages. The groups also agreed to refer their clients to our public information line for further education on lead-safe work practices.

**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 properties where a child with an elevated blood lead level meeting public health case management criteria has been identified.**

A total of 16 properties were monitored for compliance and progress towards achieving clearance, including properties that remained open from the prior fiscal year. Thirty-four properties were open to Case Review during this quarter. Of these, 13 properties were newly identified this quarter. No hazards were found in four of the 34 properties. Environmental Investigations for 10 properties were pending as of the end of the quarter, six of which were identified in the last two weeks of the quarter.

- **Provide technical assistance to occupants and rental property owners of an estimated 32 properties.** This quarter, an ACLPPP housing specialist provided technical assistance to occupants and owners of 13 properties where a high elevated blood lead level child EBL child has been identified.
- **Document clearance of 16 properties where property owners were provided with technical assistance.** Seven properties where owners were provided with technical assistance achieved clearance this quarter. One of these properties received financial assistance through the HUD X Lead Hazard Control grant.

### ENFORCEMENT REFERRALS

When a property meeting enforcement referral guidelines does not achieve clearance within 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 regarding changes in the status of the property or the medical case.

- **Refer an estimated three eligible properties to Environmental Health for enforcement.** One property was referred to Environmental Health for enforcement.



## CASE-RELATED PROPERTY RESPONSE

	Completed	Objective
Monitoring an estimated 45 properties where a high elevated blood lead level child has been identified.	16	45
Provide technical assistance to occupants and rental property owners of an estimated 32 properties.	13	32
Document clearance of 16 properties where property owners were provided with technical assistance.	7	16
Refer three properties to Environmental Health for enforcement	1	3

## COMPLIANCE AND ENFORCEMENT INFRASTRUCTURE

Effective January 1, 2003, SB 460 amended the 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 will focus 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, code enforcement personnel from the cities of Oakland, Alameda, Hayward and San Leandro were provided with information regarding lead hazards, applicable regulations, and resources available through phone conversation, mailing or during an office visit by ACLPPP staff.
- **Promote lead-related training opportunities for 20 code enforcement staff.**  
Training has been offered to all Alameda County local housing code enforcement agencies. No agencies have elected to attend training during this quarter.



<b>COMPLIANCE AND ENFORCEMENT INFRASTRUCTURE</b>		
	Completed	Objective
Provide enforcement and compliance information to eight local housing code enforcement agencies.	4	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**  
A review of the MOU with Alameda County Environmental Health occurred within this quarter. A draft of the proposed new MOU is being developed.
- Develop a model Enforcement Response Policy for county-wide lead regulation enforcement**  
Program management discussed implementing the Enforcement Response Policy and it was determined that completion of the MOU with Alameda County Environmental Health should be given priority.
- Complete county-wide lead-awareness efforts by providing enforcement and compliance information to local housing code enforcement agencies.**  
During this quarter, relevant lead information was provided to code enforcement personnel from the cities of Oakland, Alameda, Hayward and San Leandro.
- Expand the ACLPPP website to provide additional compliance and enforcement related information**  
Preliminary meetings were held during the quarter to identify appropriate compliance and enforcement information that should be included on the website.

<b>COMPLIANCE AND ENFORCEMENT ADMINISTRATIVE OBJECTIVES</b>	
Revise the Memorandum of Understanding with EHS to improve coordination with EHS	In progress
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 has 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 1-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 Supervisor/Project Monitor class scheduled for September was cancelled due to low enrollment.

Fiscal year-to-date, no (0) 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, one each in July, August, and September. Of the persons attending these classes, 16 were CSA property owners, eight were contractors, and one was a city partner.

Fiscal year-to-date, 25 persons have attended all lead-safe work practices trainings.

<b>TRAINING</b>		
	Completed	Objective
Two state-accredited trainings: One supervisor/project monitor and one worker class	0	2
Twelve one-day HUD/EPA-approved Lead-Safe Work Practices classes	3	12

**TRAINING ADMINISTRATIVE OBJECTIVES**

- **Market and evaluate training classes.**  
New methods of marketing the training classes are being reviewed by the Training Committee in order to increase the number of trainees attending classes of all types. Additional methods including marketing these classes outside of the CSA via the DHS Enforcement grant have been proposed and implemented.



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>	
---	--

Market and evaluate training classes	Ongoing
--------------------------------------	---------

<b>DEPARTMENT ADMINISTRATIVE OBJECTIVES</b>
---

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.**  
Development of the draft county-wide strategy is in the planning stage.
- **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.**  
Management staff is in the process of identifying the appropriate new organizations and developing an individualized contact approach.
- **Design a plan to improve the quality and more effective use of the Department’s Health, Housing, and Environmental data.**  
During the quarter a gap analysis was conducted in each section of the Department which identified deficits and inadequacies in the data collection system. This analysis is a precondition to the development of a plan to address the program-wide need to improve the quality and effective use of the data available to the Program.

<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).

