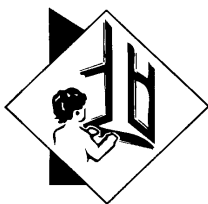




The
Alameda County
Lead Poisoning Prevention Program

Fourth Quarter Report

Fiscal Year 2004-05



☞ Table of Contents ☜

Highlights.....Page 1

The following categories are listed by its respective funding source:

CSA Property Owner Services.....Page 2

*State Department of Health Services/Childhood
Lead Poisoning Prevention Branch (CLPPB)*.....Page 4

U.S. Department Housing and Urban Development (HUD).....Page 12

The following categories are funded by combined resources received by the Program:

Public Education and OutreachPage 16

Compliance Assistance & Enforcement.....Page 18

TrainingPage 22

Department Administrative Objectives.....Page 23

Glossary of Terms (Training, Workforce, and Abatement)Page 25



The Alameda County Lead Poisoning Prevention Program (ACLPPP) presents the fourth quarter progress report on proposed goals and objectives for Fiscal Year 2004-2005. 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

On June 7, 2005, Program staff submitted to the U.S. Department of Housing and Urban Development Office of Healthy Homes and Lead Hazard Control a Lead Hazard Control grant proposal for \$3 million. This proposal will build upon the partnerships established by the HUD Round X, **Partnerships for Affordable Lead-Safe Housing**, project, 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.

On June 15, 2005, the ACLPPP also submitted to HUD a Healthy Homes Demonstration grant proposal, **Healthy Homes – Creating Healthier Environments** for \$1 million. This project will strive to increase the number of healthy homes in Alameda County for low-income families with children 16 years and younger diagnosed with asthma/respiratory distress. It is believed that by combining low-cost education, housing and environmental interventions with the concurrent medical model, a reduction in the frequency of emergency room (ER) visits by children 1-16 will be demonstrated. This project is designed to work with existing asthma service providers who will recruit and pre-qualify potential project participants. The work in these homes will be enhanced by collaborating with Richard Heath and Associates, Inc., the administrator of the Pacific Gas and Electric Weatherization Program, and the City of Berkeley Housing Department to provide energy and safety interventions in the units of children enrolled in the project.

HUD required that all proposals for consideration be submitted online via the grants.gov web site. This was the first time that the internet was ever employed to submit applications to a federal agency. Program staff did an exceptional job in formulating, scanning and compiling all documents to comply with this requirement.

The Lead Program was also invited to partner with the California Department of Environmental Investigations Branch (DEIB) on a Healthy Homes Technical Studies grant. This grant proposal, submitted June 14, will attempt to establish a correlation between indoor and outdoor pollutants in homes at high-risk exposure to outdoor air pollution. If DEIB is funded, the Program will be contracted for three years to conduct home visits, with DEIB Research Specialist, to administer modified Healthy Homes questionnaires that address DEIH objectives; conduct air monitoring activities; and deliver the compiled questionnaire data to DEIB.

During the fourth quarter, the ACLPPP was contacted by the Consumer Product Safety Commission Regional Director, Frank Nava, to participate in a pilot project. This project will consist of Program Public Health Nurses (PHN) conducting home visits with families to perform safety checks to uncover potentially unsafe consumer products. In addition, the PHNs will provide families with literature on products that have already been recalled. A total of 20 homes will be selected for these home visits.



This past quarter, Program staff has been participating in several collaborative efforts in West Oakland. The Program has become a partner in the West Oakland Toxics Reduction Collaborative, which brings together a broad range of organizations to identify, mobilize and coordinate federal, state, local and community resources to improve air quality and community health in West Oakland. The Collaborative is facilitated by the West Oakland Environmental Indicators Project and U.S. Environmental Protection Agency Region 9. The ACLPPP is participating in broad collaborative meetings as well as the Healthy Homes committee. In addition, Program staff has been attending meetings of the Healthy West Oakland Work Group, which is planning the follow-up on a community health survey conducted earlier this year.

CSA PROPERTY OWNER SERVICES

The primary goal of CSA Property Owner Services is to reduce exposure 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 (SB 460) 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 430 lead evaluation site visits.**
 - Three hundred and thirty-five evaluations will be provided to property owners from the four CSA cities that apply directly to the Program.
 - Ninety-five evaluations will be provided to property owners under the HUD Round X project activities.

A total of 122 on-site lead evaluations were provided this past quarter, of which 43 were lead risk assessments and 79 were clearance tests. Thirty-eight of the lead evaluations were associated with the HUD Round X grant. This reflects a winding down of the risk assessment service while also finishing up projects for the HUD Round X grant. Thirteen CSA property owners who sent in applications for risk assessment services in June were sent letters stating that they will be contacted and scheduled for the new in-home consultation service in August. Seventeen risk assessment requests from the City of Oakland were not completed. A total of 509 lead evaluations were completed this year of which 161 were associated with the HUD Round X grant.

- **Distribute 500 Lead-Safe Painting Preparation Kits.**

The Program provided 433 lead-safe painting prep kits in conjunction with an educational contact this past quarter. CSA property owners may obtain a coupon for the kit by taking a Lead-Safe Painting and Remodeling class, utilizing the lead evaluation consultation service, 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. This past quarter the kits were also provided to CSA owners who visited an information booth set up at a paint



store or earth day event. The kits were provided at the following events this past quarter: Alameda Earth Day, Emeryville Earth Day, Green Home Expo in Berkeley, Foothill Hardware, Laurel Hardware, Frazee Paint store in Oakland and Mark's Paint Mart and Pagano's Hardware in Alameda. A pallet of 25 kits was also provided to the two local Rebuilding Together chapters (Oakland and Berkeley/Emeryville) to support their work with CSA properties. A total of 567 kits were provided this past year. The increase in distribution this past quarter was largely due to holding events at paint stores and other venues in which the kits were provided directly to property owners. The large majority of coupons given out through the classes over the year have not been redeemed.

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

Three of the introductory Lead-Safe Painting and Remodeling classes were held this past quarter. They included an April class at the Green Home Expo in Berkeley, a May class at the West Oakland Branch library and a June Demonstration class at the Program Training Center. A total of 27 participants learned about lead-safe painting through these classes. In addition, a training was held in May with four paint store staff at Frazee Paint store in Oakland. A total of 11 lead-safe painting classes have been held this year reaching a total of 113 individuals. In addition, three paint store trainings were held this past year reaching 13 paint store staff. Paint store staff training was scheduled with Kelly Moore in Oakland but was cancelled by the store at the last minute. Staff is working at re-scheduling this training.

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

Program staff continues to visit 30 to 31 paint stores each month to re-stock and update lead education materials on counter displays at the stores. This effort exceeds the objective in order to ensure lead information is in every local store that sells paint.

- **Lend HEPA Vacuum Cleaners to 220 CSA property owners.**

A total of 50 CSA property owners utilized the HEPA vacuum cleaner lending program this past quarter, bringing the year end total to 221 HEPA vacuums loaned out. Program staff have closely monitored and stayed within the budget for this service. 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 11 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 Authority, Berkeley Rent Stabilization Board, Emeryville Child Development Center, the City of Oakland Community and Economic Development Agency, and Oakland Unified Schools District's Information and Publications Office.

- **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 1,103 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. Normally, the Program has to print these booklets but this quarter the ACLPPP acquired 3,000 of these booklets from HUD. A total of 5,956 booklets have been provided to CSA rental property owners this past fiscal year.



GOALS & OBJECTIVES County Service Area	OBJECTIVES BY CITY									
	Alameda		Berkeley		Emeryville		Oakland		Total	
	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
CSA Property Owner Services: Increase Property Owners' Awareness, Knowledge, and Actions to Prevent Lead Poisoning										
Complete 500 site visits with lead evaluations	34	47	134	95	27	4	314	284	509	430
Distribute 500 Lead-Safe Painting Preparation Kits	101	55	135	110	18	5	313	330	567	500
Conduct 14 lead-safe painting classes	2	1	2	3	1	1	9	9	14	14
Supply Info. racks in 25 paint stores	5	3	6	5	1	1	19	16	31	25
Provide 220 loaner HEPA vacuum to property owners	12	24	22	49	2	2	185	145	221	220
Distribute educational materials in 10 municipal offices	3	1	2	2	2	1	4	6	11	10
Provide 5,000 EPA Booklets to rental property owners	600	550	1,476	1,100	30	50	3,850	3,300	5,956	5,000

CSA ADMINISTRATIVE PROCESS OBJECTIVES

- Continue to implement a comprehensive evaluation of CSA program activities.**
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 attends a class, utilizes the risk assessment 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 is more limited this year. Staff is also analyzing spikes and dips in meeting the monthly objectives.
- Expand community alliances with realtors and property owner organizations to provide Title X and Title 17 education and resources for monitoring lead-safe housing. Provide technical assistance to agencies on Title X regulations and lead poisoning prevention strategies.**
The Program continues to work with the Rental Housing Association of Northern Alameda County, and the Apartment Owner Association, attending workshops and advertising in their magazines to provide lead information and Program services. In addition, Berkeley staff made a presentation at a Keller Women's Realty workshop in May on buying and selling fixer-uppers. Program staff made a presentation in June to realtors at Gallagher and Lindsey Inc. in Alameda and at a special Oakland Housing Authority workshop for Real Estate Professionals. The dangers of lead and services for property owners were discussed.
- Continue partnerships with voluntary housing-related, housing repair and maintenance organizations, such as Rebuilding Together, Habitat for Humanity and The Unity Council to support them in conducting lead-safe work practices.**
The Program continued to be a resource to Rebuilding Together in Berkeley and Oakland. A pallet of 25 lead-safe painting prep kits was provided to both chapters to assist them in conducting lead-safe work practices at their April volunteer repair projects. In addition, two Berkeley Rebuilding Together projects with young children were approved for HUD X lead hazard control services.



CSA ADMINISTRATIVE PROCESS OBJECTIVES

Continue to implement a comprehensive evaluation of CSA program activities	Ongoing
Technical assistance to realtors and property management organizations of Title X & Title 17 education and resources for monitoring lead-safe housing	Ongoing
Continue partnerships with voluntary housing repair and maintenance organizations to support lead-safe work practices	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 (previously termed public health 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, 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 all blood lead test results by Public Health Nursing staff.**
Staff has screened 2,009 blood lead test results this quarter for elevated blood leads. The total screened for the year was 9,640.

CASE MANAGEMENT

- **Provide Public Health Nursing Case Management Services to an estimated 60 (both new and active cases) children with an EBLL equal to or greater than (\geq) 20 micrograms per deciliter ($\mu\text{g}/\text{dL}$). A child is identified as a lead poisoning medical case when found to have a single blood lead level $\geq 20 \mu\text{g}/\text{dL}$ or two bloods lead levels $\geq 15 \mu\text{g}/\text{dL}$ per the Center for Disease Control and Prevention's (CDC) guidelines for medical cases.**

There are currently 39 families (cases) receiving medical case management services during the fourth quarter. Staff continues to meet on a weekly basis to review all case managed 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. These are cases identified from the 10,000 evaluated and determined to meet the criteria for medical case management.**

Three new medical cases were identified and are receiving case management services this quarter. One of the new cases lives in a lead-free apartment, as determined by the Environmental Investigation. The source of lead is thought to be from eating Mexican candies, and from previous use of Mexican “ollas” or bean pots that are known to contain lead in the glaze. Both the mother and a sibling of this child also have elevated blood lead levels. All members of the household had been eating Mexican candies purchased at local stores, and the family has discontinued using the bean pot. The family was surprised to hear about the potential for lead poisoning from Mexican candies. They have stopped eating the candies and are helping spread the information about the candies to all their friends and family with the posters and brochures supplied by ACLPPP staff. Staff continues to monitor all family members blood lead levels closely to ensure the sources have been identified and removed from their environment.

- **Provide Educational Case Management Services to an estimated 150 (new and active cases) children with an EBLL from 10 through 19 µg/dL.**

There are 38 families currently receiving educational case management services during this quarter.

- **Identify all new educational cases. These are cases identified from the 10,000 evaluated and determined to meet the criteria for educational case management.**

There were four new (of the 38 total) families receiving educational case management services this quarter. The case management for the education cases involves contacting the family by phone to set up a home visit. At the home visit, the case manager will conduct a one-to-one education about the dangers of lead poisoning, changes that can be made to remove these hazards, and a walk through the home to identify other possible sources. Educational materials are left with the family and follow-up timelines are discussed regarding blood lead level retests. These services are offered to all families of children with elevated lead levels.

- **Identify and refer 25 owner-occupied educational cases to the Property Owner Coordinator (POC) to provide CSA services (estimated).**

Staff referred three owner-occupied cases for CSA services this quarter in the City of Oakland. These cases received information on CSA services, including risk assessments for the home, Lead-Safe Painting & Remodeling classes, financial resources and access to professional technical assistance.

- **Identify and refer 10 rental property owners of residences with educational cases to the Property Owner Coordinator to provide CSA services (estimated).**

Case managers working with the educational cases have referred two families to the Property Owner Coordinator for access to CSA services. The case manager requests consent from the tenant to notify the property owner. The property owner, if eligible, is informed by the POC of the lead hazards identified and is offered services available in the CSA. Of the two cases referred this quarter, both were located in the City of Oakland.

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

There were two new medical cases identified this quarter. Both cases were referred for, and received, an EI. Five cases which were previously known to the Program as low level EBL cases became medical cases. Of the five, four received EIs and one family refused access to perform an EI at a primary and a secondary residence of the child.



DEPARTMENT OF HEALTH SERVICES/CLPPB		
BLOOD LEAD SCREENING: Assure Blood Lead Level screening of Alameda County children at risk for lead poisoning	COUNTYWIDE OBJECTIVE	
	Completed	Objective
Evaluate all blood lead screenings	9,640	10,000
CASE MANAGEMENT: 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)	39	60
Number of medical cases identified during the quarter	3	N/A
Provide Educational Case Management Services to all children with an EBLL 10 – 19 $\mu\text{g}/\text{dL}$ (150 estimated)	38	150
Number of educational cases identified during the quarter	4	N/A
Identify and refer 25 owner-occupied educational cases to the Property Owner Coordinator (POC) to provide CSA services (estimated)	18	25
Identify and refer 10 rental property owners of residences with educational cases to the Property Owner Coordinator to provide CSA services (estimated)	18	10
Conduct 30 Environmental Investigations to identify the source of lead poisoning (estimated)	28	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 were provided 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 25 presentations during this quarter. These presentations focused on sites throughout the County which serve children whose families receive Medi-Cal or are Medi-Cal eligible. These sites and numbers of residents reached are listed below:

City	Locations	Total Presentations for each City	Numbers reached for each City
Oakland	Head Start/WIC Elementary school	8	69
San Leandro	Head Start	1	13
Alameda	Teen Parents High School	2	14
Hayward	Head Start	5	60
Union City	WIC	3	39



Fremont	WIC/Head Start	3	30
Newark	Head Start	2	33
Pleasanton	School for Teen Parents	1	21
Totals		25 locations	279 (individuals reached)

DEPARTMENT HEALTH SERVICES/CLPPB (continued)		
	Completed	Objective
COMMUNITY HEALTH OUTREACH: 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	1	4
Provide 25 presentations on lead issues to residents and service providers	45	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 attended one planning meeting of the Provider's Training Collaborative (PTC) during the fourth quarter to plan upcoming provider trainings. The collaborative has plans for three trainings in the upcoming quarters to train providers on a variety of current medical issues, including lead poisoning.

- **Conduct and provide lead education and health care consultation to 200 medical providers, utilizing various venues and strategies.**

During the fourth quarter, nursing staff informed 81 providers of their legal responsibilities with regards to lead screening. The breakdown of the activities conducted included: technical consultations to four providers; 11 individual site visits; four half-day shadowing/consultation experiences with ACLPPP case managers (three nursing students and one medical resident); and one provider presentation which reached a total of 62 providers. The provider presentation was conducted in collaboration with a State CLPPB medical consultant.

- **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 35 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 935 children have been tested by this venue.

New trainings to providers for in-office capillary testing are temporarily on hold pending the Alameda County Public Health Laboratory's negotiations with managed care programs for inclusion in this project. Providers have been alerted to the delay and wait to hear from us to begin 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 participated in Grand Rounds at CHRCO in collaboration with a State CLPPB medical consultant during this quarter. A total of 62 providers attended the presentation. Many providers welcomed the opportunity to discuss prevalence trends and new sources of lead poisoning as well as stock up on needed materials such as posters and brochures that alert clients to newest sources, such as Mexican candies and costume jewelry.

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

Staff hosted three nursing students and one pediatric medical resident for half day shadowing experiences with case manager. The students spent a few hours with the case management coordinator for program history and lead education and then shadowed case managers on home visits with clients for the community perspective of medical care. All students vowed to share with colleagues their enhanced knowledge of lead poisoning and the services that are provided for lead poisoned children by ACLPPP.

- **Provide a professional community health rotation opportunities to two nursing students from local universities nursing programs.**

Staff provided home visit shadowing opportunities to three students from Samuel Merritt School of Nursing this fourth quarter. Students observed the home visits to families of lead poisoned children in order to provide them with a realistic experience of public health nursing in Alameda County.

Staff provided home visit shadowing opportunity to one pediatric medical resident from Kaiser Oakland this fourth quarter. The resident specifically requested this opportunity because of the positive experience he had with nursing staff at ACLPPP in collaborating care for his lead poisoned client. As the primary care provider for the child, he welcomed the opportunity to see the community perspective of medical care that is abundant at ACLPPP.

In addition, staff negotiated with instructors from San Francisco State University (SFSU) to precept an advanced practice nursing student in the fall. Staff met with the instructor and potential student to discuss expectations and needs of both parties. The student will work closely with the Director of Operations at ACLPPP to conduct a special project, tentatively focusing on developmental screening tools utilized by case management staff. The student is tentatively scheduled to begin in August or September, 2005.

- **Staff will 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 quarterly meeting took place in the Lead Program's offices on April 22, 2005. The topic for the meeting was: The County Lead Poisoning Prevention Programs (CLPPPs) and CLPPB-Working Together for Success. There have been a number of changes in both the local CLPPPs and the State CLPP Branch. These changes have involved staff, funding, resources and services. The State Branch requested two hours on the agenda to address and discuss these changes and familiarize local Programs with the resources and services available. Dr. Valerie Charlton, Chief of the CLPPB, also discussed the special meetings requested by the oil companies that pay the majority of the fees for the State Program services and the issues surrounding the State budget for the next fiscal year.



- **Participate in 12 meetings of the Alameda County Nutrition Coalition to ensure that lead is a component of nutrition education.**

Beginning the calendar year of 2004, the Nutrition Coalition began having general meetings every two months, as opposed to monthly. Consequently, there was no activity for the coalition during this quarter. The Coalition represents approximately 25 organizations, and even though the meetings have been reduced to bi-monthly, only a small fraction of the total members attend the meetings. The ACLPPP made the decision to continue attending Coalition meetings, but not to take a leadership role with the Coalition. While ACLPPP staff could not fulfill its goal of two major presentations/seminars to this group, staff did continue to supply members with updated information on lead issues and promote the collaborative project.

Staff will conduct two lead education seminars to the Nutrition Coalition during the year.

Although there were no seminars this quarter, staff has been distributing nutrition brochures that were produced by the State, for each local lead program, to the WIC offices throughout the county. The distribution sites and numbers are as follows: 1,250 to Eastmont, Oakland; 1,250 to Telegraph, Oakland; 1,250 to Amador Health Center, Hayward; 1,250 to Tiburcio-Vasquez, Union City; 200 to Public Health, Pleasanton. The totals for the quarter were 5,200 brochures distributed.

For further clarification, please refer to previous quarterly report for explanation of the changes for this deliverable.

DEPARTMENT HEALTH SERVICES/CLPPB (continued)		
	Completed	Objective
MEDICAL PROVIDER COMMUNITY MARKETING: 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	143	100
Conduct and provide lead education and health care consultation to 200 medical providers	319	200
Provide finger stick (capillary Pb) collection, education and consultation to 10 medical providers	3	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	137	50
Provide community health rotations opportunities to facilitate a public health experience to two health care students from local universities	3	2
Coordinate four meetings of the Regional Bay Area Lead Nurses	2	4
Participate in 12 meetings of the Alameda County Nutrition Coalition	3	12
Provide two lead seminars to Nutrition Coalition participants	0	2

DHS ADMINISTRATIVE PROCESS OBJECTIVES

- **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 three new cases for nursing case management and the three educational cases that turned into medical cases. These cases were evaluated for financial services, lead remediation, and consultation by housing staff.



- **Staff will electronically store and manage all data regarding lead poisoned cases and screening tests in Alameda County by utilizing the State's RASSCLE data system.**

Staff continues to "clean" data in preparation for the Beta testing phase of RASSCLE II, the State's database for collecting lead poisoning case information from all the counties throughout the State. During this quarter case management staff focused on the medical cases from previous years and the medical information from archived educational cases. Staff completed the review and input of eight years of older cases that were filed prior to the Program becoming part of the State RASSCLE data system. More than 598 "errors" were identified by staff and corrected.

- **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.**

Staff is in negotiations with the two Managed-Care Programs and the City of Berkeley. The Alameda Health Alliance (AHA) requested our involvement with the Health Employer Data Information Set (HEDIS) study where Program staff compares all blood lead screenings performed or referred by the member medical providers of the AHA and determines if these children are part of Program's data system. This study will be analyzed by the Alliance and a final report will be forwarded to the Lead Program. Initial findings suggest that over 75% of the children served by the AHA have been screened for lead poisoning. This compares to less than 20% in 1998. Staff will report during next fiscal year's first quarter on the results of the study.

- **Maintain and develop collaborative relationships with labs and HMO's, such as Kaiser, to ensure immediate reporting of EBLL equal or greater than 10 µg/dL.**

The focus this quarter was on the renewed relationship with the Alameda County Public Health Laboratory (ACPHL). Staff is in negotiations with the ACPHL to analyze the capillary blood draws of local pediatric providers.

A recall was issued by the LeadCare, the company who produces and supplies the blood draw materials for providers, as there was a calibration problem identified with several batches of supplies. These supplies were identified and replaced free by the company.

Program Staff continues to discuss the issue of repeated blood lead results and receiving two to three lab results logs a week. However, with the mandated responsibilities of the labs to the State, it is difficult to negotiate a separate set of reporting needs with each local Lead Programs. This issue should be resolved by the State with the arrival of the new data system.

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

The CLPPB technology subcommittee did not hold any trainings nor meetings this quarter. The ACLPPP continues to beta test the RASSCLE database system for the State.

- **Staff will plan the "A Clinical Conference: Lead Through the Life Cycle" conference.**
This objective was completed in the first quarter.



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

This special project was in collaboration with the Seminary Head Start and was held at Rainbow Recreation Center in Oakland. Each parent/caregiver received a bag of health-related information, a Healthy Homes Growth Chart, thermometer exchange information and information on how to get children under six tested for lead. Attendees received a visual presentation on what to look for in homes built before 1978. Fifty families were in attendance.

DHS ADMINISTRATIVE PROCESS OBJECTIVES	
Evaluate and refer to CRWG all new medical cases and those educational cases referred by the Case Management Coordinator for review	Completed
Staff will electronically store and manage all data regarding lead poisoned cases and screening tests in Alameda County by utilizing the RASSCLE data system	Ongoing
Maintain MOUs with CHDP, CCS, WIC, and the two Managed Care Plans to cross advocacy for comprehensive care	In Progress
Maintain and develop collaborative relationships with labs to ensure immediate reporting of EBLL equal or greater than 10 µg/dL	Ongoing
Staff will attend state-sponsored CLPPB technology subcommittee meetings to ensure input for the new RASSCLE II database system	Completed
Staff will plan the “A Clinical Conference: Lead Through the Life Cycle” conference	Completed
Develop a special project with the City of Oakland Head Start Program to increase lead awareness and screening rates	Completed

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD)

HUD ROUND IX – HEALTHY HOMES

On February 14, 2002, the Program was awarded \$850,000 from the U.S. Department of Housing and Urban Development (HUD) to conduct a three-year demonstration project that combines a housing/environmental approach in conjunction with a medical model in an effort to reduce the severity of attacks and the frequency of emergency visits for children 1-12 years of age with respiratory distress. Alameda County garnered the second highest award amount in this national competition under the HUD Healthy Homes Demonstration and Education category. The Healthy Homes Demonstration Grant was completed February 28, 2005 and the final report submitted to HUD on May 20, 2005.

The Healthy Homes project consisted of three distinct phases: The first component established a system of coordination among the identified partners to reduce the fragmentation of current services for asthma treatment; the second component included housing-based interventions and education addressing asthma triggers and safety issues in the home environment; and, the third, and most essential component of this project, was the evaluation of the housing and education interventions and their impact on children’s respiratory health. Depending on assessment findings, one of the following interventions was selected:

Full Intervention included:

- Providing the family with whole-house cleaning for asthma triggers
- Providing a Healthy Homes Maintenance Kit (HHMK)



- Installing of the HHMK by a professional contractor
- Ventilating the kitchen and bathroom with installed fans
- Removing the carpeting in the asthmatic child's bedroom and installing cleanable Flooring
- Controlling moisture by resolving small plumbing and roof leaks
- Educating families on Lead/Healthy Homes
- Collecting dust samples for allergen testing and collecting indoor air quality (IAQ) data within the home prior to, and after, cleaning and at six month follow-up and providing an Environmental Maintenance Plan
- Conducting educational intervention prior to cleaning and at six-month follow-up

Limited Intervention included:

- Providing the family with whole-house cleaning for asthma triggers
- Providing a Healthy Homes Maintenance Kit (HHMK)
- Installing of the HHMK by a professional contractor
- Educating families on Lead/Healthy Homes
- Collecting dust samples for allergen testing and collecting IAQ data within the home prior to, and after, cleaning and at six-month follow-up
- Conducting educational intervention prior to cleaning and at three-month follow-up

Educational Intervention included:

- Providing the family with a Healthy Homes Maintenance Kit
- Educating families on Lead/Healthy Homes
- Conducting educational follow-up at three months after initial contact

The major collaborative partnerships for this project were: 1) **Children's Hospital Oakland Ambulatory Clinic (CHO)** which serves as the primary port of entry for children with a diagnosis of asthma as potential participants in the project. CHO also worked with the Program in sharing data for the evaluation phase of the project; 2) The **Regional Asthma Management and Prevention Initiative (RAMP)** partnered with the ACLPPP to develop standardized local strategies, and advocated for legislative support and funding. The Program's project also shared the cost of RAMP's community advocate to work with families and develop community resources and referrals; 3) **Alameda County Public Health Department** provided community links for public health assistance to families in the targeted areas. All Public Health Nurses and home visitors participated in the environmental and educational trainings.

The objectives for this project for Fiscal Year 2004-2005 were:

- **Complete the follow-up phase on 14 homes that received Full Interventions (please refer to Full Interventions above for details).**
All follow up home visits for this project were completed during the second quarter.
- **Perform environmental evaluations on two homes following housing interventions.**
All housing interventions for this project were completed during the second quarter. Program staff has completed compiling all environmental evaluation data for statistical analysis and forwarded this to Dr. Nicas to incorporate into the final Data Analysis Report.



- **Submit a final report to HUD which includes a description of the project results including evaluation.**
The final quarterly report and the final closeout report, describing the grant achievements, were submitted to HUD. For more information, please see attached final report.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
HUD IX	Completed	Objective
Complete the follow-up phase on homes that received Full Interventions	14	14
Perform environmental evaluations on homes following housing interventions	2	2
Submit a final report to HUD, which includes a description of the project results including an evaluation	Submitted May 20, 2005	

HUD IX ADMINISTRATIVE PROCESS OBJECTIVES

- **Maintain the process for the sustainability of the HUD Round IX Collaborative Partnerships for Children’s Respiratory Health.**
Close-out phase has been achieved. Collaborative Partnerships for this project have ended.
- **Conduct HUD IX process evaluation on Collaboration Partnerships, education and client satisfaction.**
Project staff has completed this phase of the project.
- **Conduct HUD IX evaluation of data collected on project’s health, housing and environmental components.**
Project staff has completed this evaluation and the final report has been submitted to HUD.

HUD IX ADMINISTRATIVE PROCESS OBJECTIVES	
Maintain the process of HUD Round IX sustainability for Children’s Respiratory Health	Completed
Conduct HUD IX evaluation on Collaborative Partnerships	Completed
Conduct HUD IX evaluation of data on project health, housing and environmental	Completed

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 2004-2005 are:

Lead Hazard Control Projects in housing for low-income residents.

- **Complete lead hazard control in 72 units of housing through the following programs:**
 - Privately-owned rental housing in conjunction with the Housing Authority Section 8 Housing Choice Voucher Programs in Berkeley, Emeryville and Oakland
 - Partnerships with the cities of Alameda, Berkeley, Emeryville and Oakland to reduce lead hazards in conjunction with rehabilitation in units where children under six years of age reside or spend a significant amount of time
 - Properties where a child with a blood lead level meeting CDC criteria for medical intervention has been identified

Lead hazard reduction work on 26 units of housing was completed and cleared for re-occupancy this quarter. All were privately owned housing. Under the City Partnership Program, one of these units was completed in Alameda and seven in Oakland. The remaining units were completed under the rental housing component. Thirteen units were in progress as of the end of the fourth quarter.

A total of 101 units have been completed and cleared this fiscal year.

- **Provide health education and offer blood lead screening to 25 families of children under six residing in units to be remediated.**

Families with children under six are contacted and offered health education and finger stick blood lead testing. The ACLPPP Public Health Nurse does a health assessment on all children under six and seeks parental approval for a finger stick blood lead test. Children are tested unless the parents refuse permission or the child is too young according to screening guidelines.

Eight families, with ten children under six between them, were contacted during the last quarter and offered health education and blood lead screening. All eight families received health education. Blood lead screening was provided to seven children. Three families refused blood lead screening for their children. Twenty-one families received health education and were offered blood lead screening this fiscal year.

- **Working with partners in the community, increase awareness and abilities of 1,040 property owners and tenants to identify hazards and prevent exposure to lead hazards.**

Due to the collaborations previously established, 839 individuals were reached during this past quarter, bringing the year end total to 3,421 and the HUD X grant period total to 7,412. The majority of those reached this past quarter were through the following first-time home buyers' workshops which have incorporated messages about identifying lead hazards into their presentations: 391 at ACORN Housing, 86 at the Unity Council, and 94 through City of Oakland workshops. In addition, 268 rental property owners received lead information: 129 through Oakland Housing Authority Section 8 workshops and 139 from Rental Housing Association of Northern Alameda County workshops.

Distribution of the "*Guide to Lead-Safe Housing for Tenants and First Time Homebuyers*" continued this past quarter. A total of 455 booklets were distributed this past quarter to the first time home buyer programs.



A total of 3,922 booklet booklets have been distributed this past year to community-based organizations, in addition to individual copies provided by the Program directly to clients.

- **Train 140 contractors, workers, and property owners in lead-safe work practices or State-accredited training required for certification.**

During this quarter, 20 individuals received training. Training classes this quarter were two one-day HUD/EPA-approved Lead-Safe Work Practices trainings. Among those who received training were property owners, contractors, and city partners.

This fiscal year, a total of 84 individuals have been trained.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
HUD X	Completed	Objective
Complete lead hazard control in 72 units of housing.	101	72
Provide health education and offer blood lead screening to 25 families of children under six residing in units to be remediated.	21	25
Working with partners in the community, increase awareness and abilities of 1,040 property owners and tenants to identify hazards and prevent exposure to lead hazards.	3,421	1,040
Train 140 contractors, workers and property owners in lead-safe work practices or accredited training required for certification.	84	140

HUD X ADMINISTRATIVE PROCESS OBJECTIVES

- **Prepare an application for a funding extension to the HUD Office of Healthy Homes and Lead Hazard Control.**

Program staff submitted an application for a funding extension on June 7, 2004 under the Competitive-Based Renewal Program for Lead Hazard Control. HUD’s Office of Healthy Homes and Lead Hazard Control will review the applications and announce grant awards. No specific date has been established for grant award announcements.

HUD X ADMINISTRATIVE PROCESS OBJECTIVES	
Prepare an application for a funding extension to the HUD Office of Healthy Homes and Lead Hazard Control.	Program staff submitted an application for a funding extension on June 7, 2004.

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 2004-2005 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 contacts through the Program's web site. The web site address is www.aclppp.org.**
During this past quarter the web site had 4,725 visits. The number of people accessing the web site continues to increase each quarter. The web site is included on all educational materials produced and distributed by the Program. The web site is also where people can find out about Program services, obtain information about lead poisoning, lead regulations and lead-safe work practices as well as the class schedule and a page on healthy homes. This past year the web site had a total of 13,459 visits.
- **Provide responses to 1,000 Information Line calls.**
During the past quarter, the Program received 237 calls to the public information line. Of these, 195 came from the four CSA cities. The number of calls dipped somewhat in May possibly due to the late rains delaying renovation projects. An increase in calls is expected for the next quarter as the weather improves and renovation projects increase. Staff answering the line has handled 11 unsafe renovation calls from neighbors, tenants and property owners this quarter. 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. A total of 1,091 calls were received this past year of which 891 were from the CSA cities and 57 were unsafe renovation calls.
- **Participate in 75 public education activities.**
The Program participated in 36 public education activities during the last quarter. Events included presentations and/or information tables at the YMCA Healthy Kids and Families Day, the Frank Mar Parents Group (in Cantonese), Fruitvale Head Start Parents Group, Oakland Housing Authority Section 8 Landlord Briefings, Rental Housing Association of Northern Alameda County Landlord Workshops, City of Oakland First Time Home Buyers Program, City of Emeryville Earth Day Event, City of Alameda Earth Day Event, Berkeley Bike Rodeo, Bahia School Cinco de Mayo Festival and the Berkeley Green Home Expo and Energy Symposium, Seminary Healthy Start Parents Group, Builders Bookstore Hiring Green Professionals Event, Berkeley YMCA Healthy Kids Day, Bananas Child Care Parent Support Meeting, Do-It-Best Foothill Hardware Info Booth, Keller Women's Realty Fixer Uppers Workshop, Painting and Decorating Contractors of America Trade Show, ACE Laurel Hardware Info Booth, Oakland Chinatown Health Fair, Cliff Bar Event in Berkeley, Marks Paint Mart Alameda Info Booth, Pagano's Hardware Alameda Info Booth, Berkeley Juneteenth Community Festival, Gallagher and Lindsey Inc. Realtors presentation, Frazee Paints Info Booth, and WIC office outreach presentations. A total of 123 public education events were conducted this past year. 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 38 libraries and community centers.
- **Provide 100 Media Outreach and Educational opportunities.**
A total of 39 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. A total of 158 media spots have been utilized for advertising lead messages and program services during the past year.



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 30,000 contacts through Program Web site	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	13,459	9,000
Provide information line services to 1,000 individuals	96	110	204	220	10	10	660	660	891	1,000
Participate in 75 public education events	9	8	20	17	2	1	94	49	123	75
Distribute educational materials in 30 community centers, including libraries	4	3	7	6	1	1	26	20	38	30
Conduct 100 media outreach and education spots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	158	100

PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE PROCESS OBJECTIVES

- **Implement a comprehensive evaluation of public education and outreach activities.**
 Program staff continues to complete an information line log for each call received. The log includes information about the caller, their concerns and how they heard about the Lead Program. Program staff also complete a report form for each public education event attended that includes how well the event was attended and whether staff would recommend that the Program participate in the event again based on how effective the event was at reaching our target population with the core lead messages. Calls to the info-line are monitored after any large public education event.
- **Continue to periodically update and improve Program’s web site.**
 The website has been updated with the changes in the CSA services, including how to obtain a coupon for the lead-safe painting prep kit, the 2005 class schedule, as well as more information and links for health alerts and product recalls, information about lead tainted Mexican candies and the quarterly reports. The Lead Elements of the local City and County Consolidated Plans are now also included on the web site under “What’s New”.

PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE PROCESS OBJECTIVES

Periodically update and improve web site	Ongoing
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COMPLIANCE ASSISTANCE AND ENFORCEMENT

CASE REVIEW WORKING GROUP

The Case Review Working Group (CRWG) provides a bimonthly forum for the health, housing and environmental staff to review the status of lead poisoned children from the perspective of how best to reduce the child’s housing-related lead exposure. Properties are reviewed on a regular basis to develop strategies and approaches to move the property to compliance, and for eligibility for ACLPPP services and/or referral for enforcement. Updates are provided on the child’s progress toward treatment goals and on the status of the lead hazard control work. Action plans are developed and reviewed.



- **Review an estimated 30 properties where an Environmental Investigation in response to an elevated blood lead level child had been performed.**

Eight new case-related properties were opened to and reviewed by the CRWG this quarter. Six of these properties have had Environmental Investigations completed. Two properties did not receive an EI because the family refused access to perform an EI at the primary and secondary residences.

During this quarter, eight properties were closed to CRWG follow-up:

- Seven of these properties addressed identified lead hazards and attained clearance;
- One property closed when the Environmental Investigation identified no lead hazards.

Twenty-nine properties where an Environmental Investigation was performed were reviewed this fiscal year to date. Of these properties, 28 were properties associated with Alameda County medical cases and one was a request from San Mateo County to perform an EI of a lead poisoned child medical case residing in Alameda County.

TECHNICAL ASSISTANCE

Technical assistance is provided to property owners where lead hazards are found. A project designer will review the risk assessment report with the property owners, explain lead-safe work practices, and help them select the appropriate treatment. Clearance testing will be provided to ensure that treatment is effective. An operations and maintenance manual is also sent to the owner to promote ongoing maintenance and proper disclosure.

- **Provide technical assistance to 25 owners of newly identified case-related properties.**
Four properties received technical assistance during this quarter for a total of 19 during the fiscal year. Contact is pending for one unit, another is awaiting results of Environmental Investigation, and two units are pending Environmental Investigation scheduling. Technical assistance will also continue with previously identified properties.
- **Document clearance of 10 properties where property owners were provided with technical assistance only.**
Seven properties receiving only technical assistance successfully addressed identified lead hazards and met clearance standards this quarter. Twenty-five units have cleared this fiscal year.

FINANCIAL ASSISTANCE

Two financial assistance programs are provided to address lead hazards in properties where lead poisoned children have been identified:

Lead hazard control loans and grants are provided to properties where the resident's income is very-low to moderate-120% of median income or less. Additional housing services beyond the regular Technical Assistance noted above include developing a Scope of Work suitable for bidding, preparing bid documents, bidding to qualified contractors and reviewing bids, monitoring construction to ensure compliance with Scope of Work and Specifications, and arranging temporary relocation for the family if necessary. Properties must achieve clearance upon completion.



- **Provide lead hazard control on five case-related housing units.**

No properties required case-related funding. Recruiting for the HUD Lead Hazard Control Grant program ended during this reporting period.

Case management grants are made available when a lead poisoned child is at high risk and the owner is not responsive or lead hazard control loans and grants are not feasible. These grants can be used to perform limited lead hazard remediation to reduce the child’s immediate exposure or for permanent relocation assistance.

- **Provide two case management grants to families of lead poisoned children at high risk.**

No new cases received case management grants.

ENFORCEMENT REFERRALS

Rental properties where a lead poisoned child has been identified are monitored for compliance with lead hazard control requirements and timelines. ACLPPP housing staff performs site visits to assess the progress of lead hazard control work and use of safe work practices.

When a property 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 referred 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. The 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. The ACLPPP and EHS staffs communicate changes in the status of the property or the medical case.

- **Refer an estimated three eligible properties to Environmental Health for enforcement.**

Two units on one property were referred to Environmental Health for enforcement warning. The subject property is an owner-occupied duplex, previously identified with two lead-poisoned children, one in each unit. Although these medical cases have closed, the extent of hazards remaining was a concern. Environmental Health sent a warning letter to the owner and the owner has subsequently made significant progress in addressing the identified hazards.

CASE-RELATED PROPERTY RESPONSE		
	To Date	Projection
Review 30 Environmental Investigations	29	30
Provide Technical Assistance to 25 owners of new case-related properties	19	25
Document clearance of ten units where owners were provided with technical assistance only	25	10
Complete lead hazard control on five case-related units	1	5
Total number of units achieving clearance	26	15
Provide two case management grants to families of lead poisoned children at high risk to perform limited lead hazard remediation to reduce exposure or assist with permanent relocation.	0	2
Refer three properties to Environmental Health for enforcement	2	3



CASE-RELATED ADMINISTRATIVE PROCESS OBJECTIVES

- **Develop higher levels of cooperation with Environmental Health Services and additional alternatives for enforcement reflective of SB 460 changes to State Housing Law.**

Please refer to the Compliance and Enforcement Infrastructure Administrative objectives.

CASE-RELATED ADMINISTRATIVE PROCESS OBJECTIVES

Enhance cooperation and enforcement alternatives within the context of SB 460 changes to State Housing Law

See Compliance and Enforcement Infrastructure Administrative objectives below

COMPLIANCE AND ENFORCEMENT INFRASTRUCTURE

Effective January 1, 2003, SB 460, known as Chapter 931, amended the Health and Safety 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 coordinated regional outreach plan with other childhood lead poisoning prevention programs.

COMPLIANCE AND ENFORCEMENT INFRASTRUCTURE ADMINISTRATIVE PROCESS OBJECTIVES

- **Improve coordination with EHS and develop relationships with key housing code enforcement agencies reflective of SB 460 changes to State Housing Law.**

Discussions over this last fiscal year with EHS has led to the decision to revise the current MOU during FY '05-'06 with the intent of improving coordination on case-related enforcement issues. Contact has been made with jurisdictions throughout the county during this fiscal year to encourage enforcement of lead regulations by local agencies. To this end, several cities within the County have sent personnel to lead-safe work practice classes and state-accredited training.

- **Develop and provide enforcement and compliance information to local housing code enforcement agencies.**

Materials have been developed during this fiscal year to provide to local enforcement agencies. Currently, these materials are available in all four CSA cities and the City of Livermore. It is anticipated that these materials will continue to be distributed during FY '05-'06.



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

Due to grant writing and other time and staffing constraints, the model Enforcement Response Policy was delayed until FY '05-'06.

Six members of the code enforcement staff from the City of Oakland Department of Building Services attended a one-day Lead Safe Work practice class. The supervisor who was expected to take the state exam for certification has postponed this undertaking until August due to schedule conflicts.

- **Develop and initiate a regional lead-awareness effort**

Efforts to work with other Bay Area counties in developing a regional lead-awareness effort have been unsuccessful. The ACLPPP has begun focusing its attention on the jurisdictions within Alameda County instead. To this end, a flyer with basic lead information and the ACLPPP training schedule has been developed. Meetings have been held with city code enforcement agencies to introduce the flyer, asking that they be displayed in permit office literature racks. It is anticipated that this effort will result in increased public awareness to lead-related issues and attendance at lead-safe work practice classes.

- **Develop and install an Enforcement and Compliance web site**

Planning discussions were held and a decision was made to carry this objective over to FY '05-'06 as more information is needed from partnering agencies as to the content of the web page that will most suit their needs.

- **Develop an internal case-related tracking system**

The tracking system has been developed. When complaint calls for unsafe work practices or unsafe conditions are received, the California Department of Health Services' RASSCLE database is researched to determine whether the site has a previous history of a lead-poisoned child.

COMPLIANCE AND ENFORCEMENT ADMINISTRATIVE PROCESS OBJECTIVES	
Develop relationships and improve coordination with housing code enforcement agencies	Ongoing
Develop training recommendations and identify training providers for enforcement staff	Completed
Develop and provide enforcement and compliance information to local enforcement agencies	Ongoing
Develop model Enforcement Response Policy	In Process
Develop and initiate a regional lead-awareness effort	In Process
Enforcement and compliance web site	Postponed
Develop internal case-related property tracking system	Completed

TRAINING

In response to new regulations at both the federal and state level, the Program has modified its approach to training. HUD has 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 will come from a number of sources including CSA, HUD X, the Economic Development Fund, and through Fee-for-Service. CSA funding allows CSA property owners free attendance in the one-day Lead-Safe Work Practices class. The HUD X funding allows the Program to provide training to partnering agencies and low income individuals. And the Economic Development Fund supports staff time for training and supports the leasing costs of the training facility. The Fee-for-Service option is available to contractors and others outside the CSA.

The Program will concentrate its training efforts in the coming 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 two times 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 four state-accredited trainings: two supervisor/project monitor and two worker classes.**

No state-accredited classes were held during this quarter. A three-day Worker class was scheduled for May and was cancelled due to low enrollment.

One-day HUD-EPA approved Lead-Safe Work Practices training: The Program will emphasize the one-day HUD-EPA approved maintenance and renovators classes. 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 classes will be offered free to CSA property owners, and to CSA rental property owners and their maintenance crews.

- **Provide 10, one-day HUD/EPA approved Lead-Safe Work Practices classes.**

Two one-day HUD/EPA approved Lead-Safe Work Practices classes were given during this quarter, one in May and one in June, bringing year end total to seven classes. Of the persons attending the classes, 11 were CSA property owners, three were contractors, and six were city partners from code enforcement agencies.

To date, 74 persons have attended Lead-Safe Work Practices trainings during this fiscal year.

TRAINING		
	Completed	Objective
Four state-accredited trainings: Two supervisor/project monitor and two worker classes	2	4
Ten, one-day HUD-approved Lead-Safe Work Practices classes	7	10

TRAINING ADMINISTRATIVE PROCESS OBJECTIVES

- **Market and evaluate training classes.**

The DHS Enforcement grant has provided the Program with the opportunity to expand the marketing of the ACLPPP training program countywide. A more expansive marketing plan continues to be developed and deployed.

The training program and classes will continue to be evaluated for content and presentation through the use of student evaluation forms provided at the end of each class.



TRAINING ADMINISTRATIVE PROCESS OBJECTIVES	
Market and evaluate training classes	Ongoing

DEPARTMENT ADMINISTRATIVE OBJECTIVES

Administrative objectives are designed to reflect efforts by the program to improve its collaborative relations with providers, neighborhood organizations, and community groups. They also reflect efforts to strengthen the Program's service delivery.

- **Implement Department's Strategic Plan.**

The first phase of the Transition Plan was presented to the JPA Board of Directors in January. The second phase of the Transition Plan, designed to address the budget shortfall, was presented to the Board of Directors in May and approved June 23, 2005 as part of the Budget and Goals and Objectives for fiscal year '05-'06.

- **Identify and secure resources for low level lead cases.**

Program management has been unsuccessful in identifying funds for the case management of low level lead cases.

- **Develop program-wide plan for increased efficiency and cost savings.**

Program management conducted a staff resource allocation study this quarter, to determine what level of staff resources was being devoted to each program activity. This information was incorporated in the fiscal year '05-'06 budget. In addition, all program staff have been engaged to develop cost saving suggestions; some of which have already been implemented.

- **Investigate potential for future HUD lead hazard control and healthy homes funding.**

On June 7th and June 15th respectively, Program staff submitted two proposals to the U.S. HUD Office of Healthy Home and Lead Hazard Control Round XIII funding cycle for a Lead Hazard Control and a Healthy Homes Demonstration grants. In addition, on June 14th the California Department of Health Services' Environmental Investigations Branch submitted a Healthy Homes Technical Studies Grant proposal, with the ACLPPP as the primary subcontractor. It is expected that HUD will announce the grant awards in September or October 2005.

- **Develop plan to ensure the ongoing quality and effective use of the Department's Health, Housing, and Environmental data.**

The Department continues its efforts to ensure the effective use of the Department's Health, Housing and Environmental data. Program management is in the process of developing a Department-wide data core committee to more closely assess the Program's data needs.

ADMINISTRATIVE	
Implement a strategic plan	Completed
Identify and secure resources for low level lead cases	Unsuccessful
Develop plan for increased efficiency and cost savings	Completed
Investigate potential HUD lead hazard control and healthy homes grants	Completed
Develop plan to ensure quality and effective use of Department data.	Ongoing



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).

