



The  
Alameda County  
Lead Poisoning Prevention Program

Second Quarter Report

Fiscal Year 2004-05



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The Alameda County Lead Poisoning Prevention Program (ACLPPP) presents the second 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

During the second quarter, A Women, Infant and Children Program nutritionist brought to the Program's attention the lack of blood lead level (BLL) screening at the Asian Health Center in Oakland. As a result, ACLPPP staff collaborated with the State DHS CLPPB Medical Officer, Yan Chin, M.D., to assess the BLL screening practices there. After discussions with the medical providers, it was discovered that the parents in their community routinely refuse BLL screening, due to cultural concerns of venipuncture. The providers feel that the parents may be more amenable to venipuncture after being educated about the importance of testing. After multiple discussions, a plan was developed between providers, WIC and the Lead Program. Specifically, the providers will continue to encourage BLL screening for their one and two year old patients while WIC will continue to provide detailed explanations as to the importance of the blood lead screenings. ACLPPP has offered to conduct a presentation to clinical staff at Asian Health Center to reiterate the importance of BLL screening.

In October, Program staff attended the Ninth Annual U.S. Environmental Protection Agency (EPA) Tri-Regional Lead-Based Paint Conference held in Oakland. This three day conference addressed methodologies to reduce childhood lead poisoning by the year 2010. Dennis Jordan, Environmental Services Manager, moderated a panel on *Training Individuals to Use Lead-Safe Work Practices* and Dale Hagen, Lead Hazard Control Grant Program Manager, made a presentation titled *Working with Contractors* that addressed the types of contractors available for lead hazard control along with strategies to address the advantages and challenges of working with different types of contractors.

In December, Councilmember Barbara Kerr attended, and presided over, her last Joint Power Authority (JPA) Board meeting of the ACLPPP. Since Councilmember Kerr's term ended on the Alameda City Council on December 2004, she was obligated to relinquish her seat as a JPA Board Director. Her presence and invaluable contribution will be deeply missed. Councilmember Kerr was first appointed to serve on the Program's JPA in 1997, representing the City of Alameda.

During the last quarter, Program Director Steve Schwartzberg announced that he would be leaving the Program for medical reasons. He indicated to staff that Mark Allen, Housing Services Director, would function under the capacity of Acting Director until one was appointed, and Maricela Narvaez-Foster, Health Services Director, would act as Director of Operations to oversee all Program operations. Staff held a farewell gathering to thank him not only for his many years of service with the county but also for his dedication and commitment to the cause of preventing children from being lead poisoned in Alameda County. His last day with the Program was December 31, 2004. Mr. Schwartzberg has been with the County of Alameda for over 32 years. Staff wished him well and much luck in his future endeavors.



## 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 (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 119 on-site lead evaluations were provided this past quarter, of which 63 were lead risk assessments and 56 were clearance testing. Twenty-four of the lead evaluations were associated with the HUD Round X project. This past quarter the Program has been able to improve the wait time by reducing the back log of applications for this popular service.

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

CSA property owners are now required to take a class in Lead-Safe Painting, utilize the lead evaluation consultation service, or have a child with an elevated blood lead level in order to receive a coupon for the kit. There are nine local sites where CSA owners can redeem their coupon for these kits. A total of 130 coupons were provided to CSA property owners during this past quarter, resulting in 56 lead-safe painting prep kits being given out. Program staff are monitoring the number of coupons redeemed and will increase efforts in order to reach this objective. Lead education tables offering the kits will be set up at paint stores in the Spring when the weather improves.

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

Two of the introductory Lead-Safe Painting and Remodeling classes were held this past quarter. They included an October class at the Anna Yates Elementary School in Emeryville and a special demonstration class in November, which was held at the ACLPPP Training Center in Oakland. A total of 24 participants learned about lead-safe painting through these classes. Staff is also in the process of setting up trainings at several local paint stores to train their employees.

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

Program staff continues to visit 31 paint stores each month to re-stock and update lead education materials on counter displays at the stores.



- **Lend HEPA Vacuum Cleaners to 250 CSA property owners.**  
A total of 67 CSA property owners utilized the HEPA vacuum cleaner lending program this past quarter.
- **Distribute information and literature at 10 municipal office locations, including the four CSA City Permit Offices.**  
Program staff visited 10 to 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 Authority, Berkeley Rent Stabilization Board, Emeryville Child Development Center, City of Oakland public school office and the 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 1,254 EPA booklets were provided to rental property owners this past quarter. The 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.

GOALS & OBJECTIVES	OBJECTIVES BY CITY									
	Alameda		Berkeley		Emeryville		Oakland		Total	
	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
<b>CSA Property Owner Services:</b> Increase Property Owners’ Awareness, Knowledge, and Actions to Prevent Lead Poisoning										
Complete 500 site visits with lead evaluations	17	47	68	95	10	4	150	284	245	430
Distribute 500 Lead-Safe Painting Preparation Kits	11	55	43	110	1	5	46	330	101	500
Conduct 14 lead-safe painting classes	1	1	1	3	1	1	2	9	5	14
Supply Info. racks in 25 paint stores	6	3	6	5	1	1	18	16	31	25
Provide 250 loaner HEPA vacuum to property owners	7	24	12	49	0	2	104	145	123	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	270	550	50	1,100	0	50	1,635	3,300	1,955	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.



- **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, staff recorded a show about lead on the Bay Area Real Estate Ladies Cable TV show that aired in November.

- **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 continues to maintain a strong relationship with Rebuilding Together in Berkeley. Staff is working on planning a hands-on training opportunity as the organization gears up for its Spring work. The Program also reached out to Habitat for Humanity who reports that they are currently working only on new construction projects. A partnership continues with the Unity Council Home Ownership Center.

<b>CSA ADMINISTRATIVE PROCESS OBJECTIVES</b>	
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 Housing Rehabilitation Specialist 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 all blood lead test results by evaluated Public Health Nursing staff.**  
Staff has screened 2,337 blood lead test results this quarter for elevated blood leads.

## 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 37 families (cases) receiving medical case management services during this second quarter of the fiscal year. 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.**

Nine new medical cases were identified and are receiving case management services this quarter.

While the majority of children are lead poisoned from paint, dust and soil, the most recent medical case was poisoned from the cultural practice of using Surma on children. Surma is an imported cosmetic used as a folk practice by Pakistani, Indian, and Afghani people. It is often used on babies for protective and spiritual practices, and on adults as an eyeliner. This particular batch of Surma tested resulted in having a 23 % lead content. The parents had used it on their child every day since birth, but have stopped using it now that they know it is toxic. The parents had obtained a rock specimen from Saudi Arabia that they ground into the fine powder to use as cosmetic eyeliner. The ACLPPP continues to monitor this child's blood lead levels to ensure they decrease to an acceptable level.

- **Provide Educational Case Management Services to an estimated 150 (new and active cases) children with an EBLL 10 through 19  $\mu\text{g}/\text{dL}$ .**

There are 61 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 28 new (of the 61 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 one-to-one education about the dangers of lead poisoning, the changes that can be made to remove the hazard from the child, and a walk through the home to identify possible hazards. 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 levels.

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

Staff referred 14 owner-occupied cases for CSA services this quarter. These cases receive information on all CSA services including risk assessments for the home, classes, financial resources, and access to professional technical assistance available from the professional staff.



- **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 14 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 staff of the hazards identified and is then offered the services available to other property owners in the CSA. By definition, the property owners are located in the CSA cities. Of the 14 cases referred this quarter, 13 were located in Oakland and one in Alameda.

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

There were nine new medical cases identified this quarter. Seven cases were referred for an EI and received the EI visit within the timeline required by the State guidelines for medical cases.

<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	5719	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)	37	60
Number of medical cases identified during the quarter	9	N/A
Provide Educational Case Management Services to all children with an EBLL 10 – 19 $\mu\text{g}/\text{dL}$ (150 estimated)	61	150
Number of educational cases identified during the quarter	28	N/A
Identify and refer 25 owner-occupied educational cases to the Property Owner Coordinator (POC) to provide CSA services (estimated)	14	25
Identify and refer 10 rental property owners of residences with educational cases to the Property Owner Coordinator to provide CSA services (estimated)	14	10
Conduct 30 Environmental Investigations to identify the source of lead poisoning (estimated)	15	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.**

Nursing staff taught the health component of one supervisor/worker training this quarter. Please refer to the training component for details.



- **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/attended the following 12 events and presentations were by during the quarter:

1) **Bi-National Health Week**

The Bi-National Health Week, held from 10/11/04 to 10/16/04, is an annual event whose major objective is to improve the quality of life for immigrants by expanding access to health care, increasing their health insurance coverage and reducing their unmet health needs. This event was sponsored by the Alameda County Public Health Department, La Clinica de la Raza and Tiburcio Vasquez Health Center. Presentations were scheduled during the week at various Health Clinics throughout the County. The week's agenda included free services and information from projects and programs such as: Dental examinations; Diabetes/Cholesterol screening; Blood pressure screening; Nutrition counseling; Housing issues; Immigration services; Cancer information; Asthma information and services; Lead Poisoning Prevention Program services; Car seat safety; and information on the Mercury Thermometer Exchange. The week concluded on Saturday, October 16, 2004, at the 4<sup>th</sup> Bi-National Health Fair.

2) **City of Oakland Head Start Program**

Staff attended a Recruiting meeting for Community Members interested in serving as a member of the Policy Council. The Policy Council is the general policy setting group 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 and the link between the community and Head Start Program. Along with the community representatives, the Policy Council is made up of parent representatives from each Head Start Center and Family Child Care Parent Group. Staff is planning to attend each meeting to keep abreast of the Head Start projects and how we can collaborate with the management to advocate for the importance for these high risk children screened for lead poisoning.

3) **Allen Temple Annual Holistic Health Fair.**

This annual Health Fair, held on 10/23/04, provides a wide variety of services and resources to the Oakland Community. Health Fair activities included: dental screenings; diabetes screenings; blood pressure screenings; resources for AIDS testing, Housing, First Aid demonstrations and information on health insurance. In addition, this venue offers local community representatives an opportunity to meet and greet health fair participants.

4) **Alameda Hospital Family Health Fair.**

This event, held on 10/23/04, offered a variety of health screenings, activities, and exhibits, including information on nutrition; bike safety; stress management; Kid Care Photo ID; dental health information; backpack safety; disaster preparedness; emergency vehicles of Police and Fire Departments; cancer prevention; diabetes awareness; and information on the Mercury Thermometer Exchange Project, co-sponsored by ACLPPP

5) **National Lead Poisoning Prevention Week - Theme: Shut the Door on Lead Poisoning.**

The goal for the week of 10/24-10/31 was:

To raise awareness about the serious issue of lead poisoning; to emphasize the importance of screening; to highlight existing childhood lead poisoning prevention partnering efforts and to increase the establishment of new efforts; to urge people to take steps to reduce their possible exposure to lead. A Proclamation from the Alameda County Board of Supervisors acknowledging Lead Poisoning Prevention Week, 2004 was presented to the Lead Program.



6) **9<sup>th</sup> Annual Día De Los Muertos.**

This event was held on 10/31/04 at the Fruitvale Village located between 34<sup>th</sup> and 35<sup>th</sup> Ave and International Blvd, Oakland. This event provided a forum for exhibitor's booths and health pavilions to display their wares. Lead contaminated Mexican candies were a major topic during this event. ACLPPP participated by supplying colored posters and handouts with pictures and detailed information on these candies.

7) **Health Advisory Committee Meeting & Networking.**

The City of Oakland Department of Human Services, Head Start Program, and the Unity Council Head Start Program sponsored this advisory committee on 11/16/04. This meeting was attended by representatives from Alameda County WIC, community health Clinics, Alameda County Children's Health Services Programs and the ACLPPP. Program staff had an opportunity to meet and schedule future presentations at Head Start locations; met with Health Net representatives to discuss potential collaborations on outreach activities; and scheduled a meeting with the Director of Head Start to plan a special project this fiscal year.

**Staff conducted Lead 101 presentations at the following sites:**

- 8) CAPE Head Start/Jackson School on 11/9/04 (9 attendees).
- 9) CAPE Head Start/Bess Pratt School on 11/9/04 (20 attendees).
- 10) CAPE Head Start/Ormond School on 11/10/04 (13 attendees).
- 11) CAPE Head Start/Leahy School on 11/10/04 (17 attendees).
- 12) Pleasanton Head Start parents Group on 11/10/04 (25 attendees).
- 13) Presentation at Fredrickson Head Start on 11/18/04 (18 attendees).

<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	1	4
Provide 25 presentations on lead issues to residents and service providers	20	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 two planning meetings of the Provider's Training Collaborative (PTC) to plan provider trainings. Staff participated in one training for CHDP providers this quarter, in collaboration with partners of the PTC. The training, "Adolescent Health: Strategies & Tools to Assist the Practitioner," was attended by a total of 27 providers throughout Alameda County. One-on-one consultations were conducted with many provider participants seeking technical assistance on childhood lead poisoning. Lead key messages and materials were distributed to all providers.

Staff concluded the special demonstration project with the Hayward WIC office this quarter. This project was developed to increase WIC staff and families' awareness of the importance of blood lead screening in the targeted population of one and two year olds. Incentives were provided to families who had their



children screened for elevated blood lead levels and then reported these results back to the WIC staff. The outcomes of the project included retraining of WIC staff to educate families about lead poisoning (train the trainer), confirmed blood lead screening for 495 one and two year olds, and initiation of WIC staff collecting the blood lead screening data. In addition, the project allowed ACLPPP to glean information about the medical providers that screen for lead in East Oakland, which will assist us to focus provider outreach efforts more effectively in the future. Due to the success of these outcomes, the project was initiated at another WIC location from January to June 2005.

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

During the second quarter, nursing staff informed 80 providers of their legal responsibilities with regards to lead screening. The breakdown of the activities conducted included technical consultations to three providers, and provider trainings which reached 77 providers.

- **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 348 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 822 children have been tested by this venue.

- **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.**

This is an annual activity. Staff is in contact with CHRCO for future Grand Rounds scheduling.

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

Program nurse case manager presented a lead awareness lecture to the Community Health rotation for undergraduate nursing students at San Francisco State University. The class consisted of 44 students. The presentation, titled "Lead Poisoning Awareness," is designed to provide current and future health care practitioners with an acute awareness of childhood lead poisoning as a major health issue in high-risk communities. Specifically covered were such topics as: 1) the fact that lead poisoning remains a significant problem, 2) major risk factors associated with lead poisoning, 3) the major sources, especially those specific to this geographic area, 4) health effects, 5) key messages that need to be communicated to families with lead poisoned children, 6) national and state blood lead screening guidelines, and finally, 6) an overview of case management practices and other ACLPPP services. Positive comments from students on their evaluations indicated that the presentation was well received. Those students responding praised the factual content of the lecture, and the speaker's command of knowledge of the material and issues. Others requested that future presentations focus on the specific work of how Public Health Nurses interact with the clients and families. Usually, this course is taken in the last half of the curriculum, and students are focusing more on employment and what specific work they may be involved.

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

Staff is currently negotiating for student internship placements for Spring semester with two nursing schools



- **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.**

Due to the November 22, 2004 deadline of the State CLPP Branch's Request for Proposal for the 2005-08 local funding cycle, this quarter's regional meeting was cancelled.

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

As previously reported, meetings of Alameda County Nutrition Coalition are held every other month. ACLPPP Health Services was represented at the one meeting held this reporting period. At this meeting, new officers were elected in an effort to change the direction of the Coalition. The group's agenda was set for the coming fiscal year, and will include working towards a nutrition policy to make recommendations for food served at Alameda County events, presentations and meetings. A second goal of creating a speakers bureau was also discussed. The second goal effectively serves ACLPPP objectives for participation in the Nutrition Coalition, especially as it relates to making available additional resources for nutrition counseling as part of case management services. The speaker bureau would be available to present to parent and community groups. ACLPPP staff made the decision to continue working with the Nutrition Coalition for the remainder of the year and focus on the creation and implementation of the speakers' bureau. Staff believes the speakers' bureau would be an effective venue for community presentations on lead poisoning prevention issues and create awareness within the communities served by the member agencies.

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

The ACLPPP staff attending the Nutrition Coalition meetings has the opportunity to reinforce key points important to lead poisoning prevention. Literature on lead poisoning prevention is supplied to each Program member at each meeting. The agenda, at present, does not allow for more formal presentations. As previously reported, the Nutrition Coalition cut meeting time in half from monthly meetings to meetings every other month beginning July of 2003. At that time, ACLPPP made the decision to continue attending Coalition meetings, but not to take a leadership role with the Coalition. Since it will be difficult for ACLPPP staff to fulfill the goal of two major presentations/seminars to this group, staff will continue to supply members with updated information and regulations on lead issues, promote collaborative project when appropriate and identify resources, both educational and services. At the last meeting, the State WIC nutrition brochure was discussed and highlighted. This item was selected because it is a new nutritional brochure with updated lead information that will be useful to health agencies. Also, many of the participating Coalition members have affiliation, either direct or indirect, with WIC programs.

<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	134	100
Conduct 24 site visits to provide lead education to medical providers	276	24
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



<b>DEPARTMENT HEALTH SERVICES/CLPPB (continued)</b>		
	Completed	Objective
Provide lead awareness education to 50 health care students	44	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 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 nine new cases for nursing case management. These cases were evaluated for financial services, lead remediation, and consultation by housing staff. In addition, one educational case was referred to CRWG this quarter as a result of increasing blood lead levels. As a practice, if case management staff notices levels increasing on an educational case, a referral is made in an effort to offer services that might prevent the elevation of the child's blood lead level.

Case highlight:

CRWG routinely reviews all open cases on a bi-monthly basis. This quarter, CRWG reviewed the case that has presented ongoing challenges for ACLPPP staff. This 8 year old child has a history of lead poisoning since August 1998. In addition to chronic lead poisoning, this child suffers from sickle cell anemia disease, cognitive impairments, seizure disorder, and pica behavior. Pica behavior is the eating of non-food items, and this significantly contributes to her lead poisoning. Case management history is significant for chronically elevated blood lead levels (BLLs) that have fluctuated over time, and continued pica behavior. The ACLPPP provided housing interventions in 2002 to decrease lead hazards that were present. A recent increase in this child's lead levels required CRWG to renew efforts to address a continually elevated BLLs. As a result, a second environmental investigation was conducted this quarter to re-assess the home environment for lead hazards. A new housing remediation plan to address additional hazards is currently being developed. In addition, the case manager is coordinating care with the family social worker at CHRCO, as well as with the school for this child's special education Individualized Education Plan (IEP), to address the behavioral aspects of this child's pica behavior. This case will be reviewed at each CRWG meeting (bi-monthly) to ensure that the overall goal of decreasing this child's lead poisoning is met.

- **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. As reported last quarter, the ACLPPP has been selected as one of two counties in the entire state that will work with the State's Information Technology consultants to "fine tune" the web-based data collection system. The second phase of this internal process involves retrieving records from storage, garnering all useful information from older, closed cases, using the information to develop new strategies that will target the highest risk communities.



- **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 still in negotiations with the two Managed-Care Programs and the City of Berkeley. No updates to report for this quarter.

- **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.**

Relationships with local laboratories continue with the focus this quarter on assuring accurate reporting of specimens. Staff identified the problem of sample reporting this quarter and is in the process of investigating the issue with Quest Laboratory. This is a serious issue, since clinical decisions are based on the type of blood draw that was obtained for lead screening. The previous problem of receiving duplicate pages of laboratory results has diminished, but has not been completely resolved. Staff continues to explore solutions with Quest management.

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

There were no trainings or meetings this quarter, however there are some changes to the RASSCLE system over the last month and trainings are planned for January, 2005.

- **Staff will plan the "A Clinical Conference: Lead Through the Life Cycle" conference.**

Completed in the first quarter.

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

Staff is in the preparatory phase of meeting with Head Start to develop this project.

#### **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	Ongoing
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	Ongoing
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	In Planning Stage



## **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 Program project consists of three distinct phases: The first component establishes a system of coordination among the identified partners to reduce the fragmentation of current services for asthma treatment; the second component is the implementation of 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, is 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 is selected:

### **Full Intervention** includes:

- 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** includes:

- 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** includes:

- 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 are: 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 works with the Program in sharing data for the evaluation phase of the project; 2) The **Regional Asthma Management and Prevention Initiative (RAMP)** is a partner with ACLPPP in developing standardized local strategies, and advocating for legislative support and funding. The Program’s project also shares the cost of RAMP’s community advocate to work with families and develop community resources and referrals; 3) **Alameda County Public Health Department** provides community links for public health assistance to families in the targeted areas. All Public Health Nurses and home visitors participate in the environmental and educational trainings.

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

- **Complete the follow-up phase on 14 homes that received Full Interventions (please refer to Full Interventions above for details).**  
 Nine homes received a follow-up visit during this quarter. This comprised of a follow-up evaluation at six months post-intervention for environmental allergens, determine education retention and behavioral changes. These nine home visits complete the follow up visits for all HUD IX projects.
- **Perform environmental evaluations on two homes following housing interventions.**  
 Since all housing interventions were completed in the first quarter, no projects received a post intervention visit by staff to determine that the Healthy Homes Maintenance Kit was installed and that allergen levels were reduced. The results of these environmental evaluations will be compiled and analyzed at the end of the grant period. A final report, due to HUD by February 2005, will describe the findings.
- **Submit a final report to HUD which includes a description of the project results including evaluation.**  
 This report is due to HUD during the second quarter of next calendar year. It was previously reported that the final report was due to HUD on February 28, 2005, but grant activities will not be completed until that time. HUD provides grantees three months after the end of the grant period to submit a final report which would be the end May 2005.

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	Due May 31, 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 Partnership for this project has ended.
- **Conduct HUD IX process evaluation on Collaboration Partnerships, education and client satisfaction.**  
 Project staff is in the process of compiling the data for this phase of the project.



- **Conduct HUD IX evaluation of data collected on project’s health, housing and environmental components.**

Project staff committee is working with Dr. Nicas, Project Evaluator, on compiling the data for statistical analysis. A meeting was held with Dr. Nicas this quarter to finalize the data format that will allow his statistical evaluation to move forward.

<b>HUD IX ADMINISTRATIVE PROCESS OBJECTIVES</b>	
Maintain the process of HUD Round IX sustainability for Children’s Respiratory Health	Completed
Conduct HUD IX evaluation on Collaborative Partnerships	Ongoing
Conduct HUD IX evaluation of data on project health, housing and environmental	Due May 31, 2005

## **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 20 units of housing was completed and cleared for re-occupancy this quarter. All were privately owned housing. Under the City Partnership Program, five of these units were



completed in Alameda and five in Oakland. The remaining units were completed under the rental housing component. Thirteen units were under construction as of the end of the quarter.

A total of 44 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 12 children under six between them, were contacted during the last quarter and offered health education and blood lead screening. Six families with a total of eight children received health education during a home visit and blood lead testing was carried out for seven children. One child was too young according to screening guidelines. Two families refused in-home health education, although they did receive information by phone and indicated that they had discussed lead poisoning and blood lead screening with their primary care provider.

- **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, 523 individuals were reached during this past quarter, bringing the year total to 1,576, and the HUD X grant period total to 5,567. The majority of those reached this past quarter were through the following first-time home buyers' workshops which have incorporated information about identifying lead hazards: 141 at ACORN Housing, 83 at the Unity Council, and 118 City of Oakland workshops. In addition, 181 at rental property owners received lead information: 11 through Oakland Housing Authority Section 8 workshops and 170 from Rental Housing Association of Northern Alameda County workshops.

The Program continues to work with Catholic Charities of the East Bay (CCEB). This past quarter, CCEB held a focus group with a diverse group of tenants to provide the Program with feedback about the draft "*Guide to Lead-Safe Housing for Tenants and First Time Homebuyers.*" The group provided valuable insight on the content and graphics which were incorporated into the Guide. A total of 10,000 copies have been printed and distribution will begin in January 2005.

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

During this quarter, 33 individuals received training. Training classes this quarter were a three-day Worker course and two one-day HUD-approved Lead-Safe Work Practices trainings. Among those who received training were property owners, construction workers, low-income participants in the Oakland Youth Employment Partnership Program, and the Laney College carpentry and construction students.

This fiscal year, a total of 43 individuals have been trained.



## DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

HUD X	Completed	Objective
	Complete lead hazard control in 72 units of housing.	44
Provide health education and offer blood lead screening to 25 families of children under six residing in units to be remediated.	7	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.	1,576	1,040
Train 140 contractors, workers and property owners in lead-safe work practices or accredited training required for certification.	43	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 is awaiting the HUD XIII Notice of Funds Available (NOFA) announcement before preliminary meetings begin for the implementation of this objective. It is anticipated that the NOFA will be released during the third quarter, or later. The HUD X two-year extension is part of the NOFA process.

### HUD X ADMINISTRATIVE PROCESS OBJECTIVES

Prepare an application for a funding extension to the HUD Office of Healthy Homes and Lead Hazard Control.	Pending release of NOFA
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## 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 website address is [www.aclppp.org](http://www.aclppp.org).**  
In order to more accurately reflect the number of people utilizing the ACLPPP website, the Program is now reporting on the number of visits to the site, instead of the number of hits for each page. Consequently, the Program has reduced its objective from 30,000 contacts or hits to 9,000 site visits. During the second quarter the website had 2,584 visits.



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

During the second quarter, the Program received 287 calls to the public information line. Of these, 235 came from the four CSA cities. Staff answering the line has handled 10 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.

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

The Program participated in 25 public education activities during the last quarter. Events included presentations and information tables in Oakland at the Oakland Housing Authority Section 8 workshops, Rental Housing Association of Northern Alameda County workshops, Bi-National Health Fair, City of Oakland Head Start Program Community Meeting, Alameda Hospital Health Fair, Allen Temple Baptist Church Health Fair, Economy Lumber Vendor Day, Learn About Lead Poisoning at Unity Council, West Oakland Redevelopment Project Area Committee Community Meeting, Alameda Development Corporation Home Maintenance Workshop, Eastmont WIC Office Client Program, Maternal Child and Adolescent Program Meeting, City of Oakland First Time Home Buyer workshops and ACORN Housing First-Time Home Buyer workshop outreach.

Berkeley events included the Berkeley Innovative Government Fair at City Hall.

- **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 36 libraries and community centers.

- **Provide 100 Media Outreach and Educational opportunities.**

A total of 34 media spots were conducted this past quarter. These included display ads and calendar listings in local newspapers and magazines. For details, see attached monthly report listing.

<b>PUBLIC EDUCATION AND OUTREACH</b>										
<b>GOALS &amp; OBJECTIVES</b>	<b>OBJECTIVES BY CITY</b>									
	<b>Alameda</b>		<b>Berkeley</b>		<b>Emeryville</b>		<b>Oakland</b>		<b>Total</b>	
	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
Record 30,000 contacts through Program Web site	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4,909	9,000
Provide information line services to 1,000 individuals	41	110	117	220	2	10	308	660	468	1,000
Participate in 75 public education events	2	8	7	17	0	1	42	49	51	75
Distribute educational materials in 30 community centers, including libraries	4	3	7	6	1	1	24	20	36	30
Conduct 100 media outreach and education spots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	77	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.

- **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 new 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.

## PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE PROCESS OBJECTIVES

Periodically update and improve web site

Ongoing

## 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.**

Twelve new case-related properties were opened to CRWG this quarter. Eight of these properties have had environmental investigations completed. One environmental investigation was cancelled after confirmatory blood lead testing showed the child did not have an elevated blood lead level. The remaining three families will continue to be followed by a Public Health Nurse and will be referred for environmental investigation if appropriate.

During this second quarter 11 properties met the established criteria for CRWG closure. Six of these properties addressed identified hazards and attained clearance. Access for environmental investigation for three properties was denied. One was cancelled when confirmatory testing showed no elevation of blood lead level. One property was closed with the owner notified of remaining hazards. This property had not been the source of the child's EBL and the child no longer lived there.

Seventeen properties where an Environmental Investigation was performed were reviewed this fiscal year to date.

### TECHNICAL ASSISTANCE

Technical assistance is provided to property owners where lead hazards are found. A Housing Rehabilitation Specialist will review the risk assessment report with the property owners, explain 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 of the newly identified properties received technical assistance during this quarter for a total of 13 during the fiscal year. Technical assistance will also continue with previously identified properties.
- **Document clearance of 10 properties where property owners were provided with technical assistance only.**  
Six properties receiving only technical assistance successfully addressed identified lead hazards and met clearance standards this quarter. Fifteen properties 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. Eligible properties continue to be recruited into the HUD Lead Hazard Control Grant program.

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 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.**

No new cases required referral to Environmental Health for enforcement.

<b>CASE-RELATED PROPERTY RESPONSE</b>		
	To Date	Projection
Review 30 Environmental Investigations	17	30
Provide Technical Assistance to 25 owners of new case-related properties	13	25
Document clearance of ten units where owners were provided with technical assistance only	15	10
Complete lead hazard control on five case-related units	1	5
Total number of units achieving clearance	16	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	0	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.

<b>CASE-RELATED ADMINISTRATIVE PROCESS OBJECTIVES</b>	
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.**

The Program is working to strengthen coordinated efforts in lead regulation enforcement. A presentation was made to the Alameda County Code Enforcement Network (ACCEN) on November 18<sup>th</sup> to address these jurisdictions as a group. This particular meeting was a joint meeting with jurisdictions from Alameda and Contra Costa counties attending. Of the 33 persons attending, 22 were from jurisdictions within Alameda County and 11 were from jurisdictions in Contra Costa County. As a result of that presentation, additional contact has been made with the cities of Livermore and Newark. Each of those entities has requested additional training in both lead-safe work practices and State-accredited Inspector/Assessor courses. The County of Alameda Community Development Agency Planning Department has also expressed interest in additional training.

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

A follow-up meeting with the City of Oakland Building Services Department was held this quarter with the Director of Building Services, Calvin Wong, and his staff to discuss lead-safe work practices and compliance with new state lead hazard requirements. ACLPPP staff at this meeting was the Project Director, Mark Allen, the Environmental Services Manager, Dennis Jordan, and the Lead Hazard Control Program Manager, Dale Hagen. A meeting is planned for next quarter to continue the discussion of greater cooperation and training opportunities.

Mr. Jordan and Mr. Hagen also met with the staff of the Oakland Office of Emergency Services to discuss areas of possible cooperation and training.

A presentation was made to the Alameda County Code Enforcement Network (ACCEN) on November 18<sup>th</sup> to address these jurisdictions as a group. This particular meeting was a joint meeting with jurisdictions from Alameda and Contra Costa counties attending. Of the 33 persons attending, 22 were from jurisdictions within Alameda County and 11 were from jurisdictions in Contra Costa County. As a result of that presentation, additional contact has been made with the cities of Livermore and Newark. Each of those entities has requested additional training in both lead-safe work practices and state-accredited Inspector/Assessor courses. The County of Alameda Community Development Agency Planning Department has also expressed interest in additional training. Attendees were provided with current ACLPPP training recommendations and other lead poisoning prevention information that may be used in their efforts during enforcement encounters.

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

The Enforcement Response Policy is under development. Initial meetings have taken place with the City of Oakland and future discussions are being planned.



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

An education and outreach plan continues to be developed that will leverage and expand upon ACLPPP activities related to lead-safe work practices, including contractor and maintenance worker training, rental property owner, tenant education efforts and materials.

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

A web page, as part of the ACLPPP web site, specifically devoted to compliance and enforcement issues is under development.

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

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.

<b>COMPLIANCE AND ENFORCEMENT ADMINISTRATIVE PROCESS OBJECTIVES</b>	
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	In Process
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.**  
One state-accredited class was held during this quarter. The class given was the three-day Worker course. Nine students attended the class. Of these, five were low-income persons from the Youth Employment Partnership, one was a contractor, one person from the California Department of Health Services Childhood Lead Poisoning Prevention Branch and two were CSA rental property owners. For this fiscal year to date, nine persons have attended the state-accredited training.

One-day HUD-approved Lead-Safe Work Practices training: The Program will emphasize the one-day HUD-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-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 ten, one-day HUD-approved Lead-Safe Work Practices classes.**  
Two one-day HUD-approved Lead-Safe Work Practices class were given during this quarter, one in October and one in November. The class in October was provided to 17 Laney College construction students. Of these, three were CSA property owners and 14 were low income students. The class in November had seven attendees: two contractors and five CSA property owners. Fiscal year-to-date, 34 persons have taken this training.

<b>TRAINING</b>		
	Completed	Objective
Four state-accredited trainings: Two supervisor/project monitor and two worker classes	1	4
Ten, one-day HUD-approved Lead-Safe Work Practices classes	3	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 is being developed.

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.

<b>TRAINING ADMINISTRATIVE PROCESS OBJECTIVES</b>	
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 program efforts to strengthen the ACLPPP’s service delivery capacity, quality, and sustainability.



- **Implement Department's strategic plan.**

The Senior Management Team developed a Transition Plan to ensure a smooth changeover following Steven Schwartzberg's imminent retirement, the completion of all current objectives, and the furtherance of the Program's Strategic Plan. The Plan was presented to program staff, and reviewed by the Director and other senior managers of the Community Development Agency. It will be presented to the JPA Board of Directors in January.

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

Program staff continues to seek funding for the case management of low level lead cases. As of yet, no funds have been identified for this activity.

- **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 will be incorporated in the fiscal year '05-'06 budget proposal that will be submitted to the JPA Board of Directors this Spring. 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.**

Program staff awaits HUD's NOFA announcement to apply for both a lead hazard control and healthy homes grant. The announcement is due to be released during the beginning of 2005.

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

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

<b>ADMINISTRATIVE</b>	
Implement a strategic plan	Ongoing
Identify and secure resources for low level lead cases	Ongoing
Develop plan for increased efficiency and cost savings	Ongoing
Investigate potential HUD lead hazard control and healthy homes grants	Ongoing
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).

