

The  
Alameda County  
Lead Poisoning Prevention Program

**Second Quarter Report**

Fiscal Year 2003-04

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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 2003-2004. 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 has been organized into two sections: The first comprises of objectives for the CSA, California State Department of Health Services (DHS) and the U.S. Department of Housing and Urban Development Office of Healthy Homes and Lead Hazard Control (HUD). The second consists of the Public Education and Outreach, Case Related Property Response, Training and Administrative funded by multiple sources in order to maximize both Program staff and resources.

Effective this Fiscal Year, the Administrative portion of this report has been restructured. Each category includes a specific Administrative Process Objective subcategory to better reflect the process and activities that Program staff undertakes.

## HIGHLIGHTS

During the National Childhood Lead Poisoning Prevention Week, October 19-25, 2003, The Alameda County Lead Poisoning Prevention Program (ACLPPP) ran special ads in the SF Chronicle, the Oakland Tribune, the Alameda Journal and in the Berkeley Voice to promote blood lead screening of children under six and to encourage calls to the Program information line. All callers learned about preventive methods to avoid being lead poisoned, were sent a growth chart and a healthy homes guide. Approximately 35 press releases to local radio and cable stations were also launched during this time.

During the second quarter, The Alameda County Environmental Health Services Department (EHS) garnered a grant from the Kaiser Permanente Foundation to implement a Thermometer Exchange Project in collaboration with the Alameda County Public Health Department (ACPHD) and the ACLPPP. Grant activities will encompass in-home mercury education and thermometer exchange with a suitable alternative (non-mercury) that is safer for household members, and the environment, and be disposed of at the Alameda County Hazardous Waste Facility. EHS, along with ACPHD and ACLPPP, have coordinated grant activities, with the later agencies' home visitors implementing them.

On November 17, 2003, the ACLPPP co-hosted with the National Center for Healthy Homes and the Alliance for Healthy Homes a social gathering of professionals from around the country in the field of lead and healthy homes at the Buca Di Beppo restaurant in San Francisco. This informal event ensued following the American Public Health Association's conference in the evening. This venue afforded an opportunity for attendees to debrief each other on conference topics and to discuss upcoming trends in both the lead and healthy homes fields.

One of the Program's Nurse case managers, Richard Stanley, RN, PHN continued in his role as Professional Performance Committee (PPC) Chair this quarter. The PPC is an important committee that develops practice standards for public health nurses within the County of Alameda. These standards govern the practice of ACLPPP case management activities. Fiscal year of PPC ended in December. Under Mr. Stanley's leadership, the PPC was able to accomplish the majority of its 2003 goals. Most notably, the PPC completed the revision of Public Health Nursing Standards pertaining to productivity, acuity, and case load. These standards had not been revised since 1999. Plans are in place to complete this revision in 2004. PPC continued management of monthly



Alameda County Monthly Public Health Nurses Meeting. Additionally, a new chair and a co-chair were selected at the end of this quarter thus ensuring a smooth transition to next year's activities.

Program staff met at the state office of the Labor and Occupational Health Program (LOHP) during the second quarter to field test, under the auspicious of the California Department of Health Services, a new Workers' training curriculum. Upon its completion, this curriculum will become the State standard for future Worker trainings. On another note, Mr. Russ Stowe, DHS' Chief, Lead Related Construction Unit, informed Program staff that the passing rate for attendees of the ACLPPP's Supervisor training course, who later took the state Supervisor test, was 75%, whereas the statewide rate was 70%. The same held true for the Project monitor course attendees. Individuals attending this course had a passing rate of 60%, whereas statewide passing rate was 50% (see Appendix).

## 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 to foster the behavior change of property owners so that 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 in order to avoid fines and potential liability. This includes knowing about mandated disclosure of lead hazards, distribution of lead hazard information prior to renovations and containment of lead dust during renovations.

The ACLPPP continues its property owner education program. CSA funds are used to provide property owners in the cities of Oakland, Berkeley, Alameda, and Emeryville with Primary Prevention Education Services, based on the percentage of funds received from each city.

### PRIMARY PREVENTION EDUCATION SERVICES

ACLPPP will:

- **Provide 500 site visits with lead evaluations.**

A total of 161 units received site visits for lead evaluations this past quarter. Of these, 112 were comprehensive lead risk assessments and 49 were lead dust clearance testing. The number includes some testing done for properties approved for assistance under the HUD Round 10 grant. A total of 292 site visits with lead evaluations have been completed this year. Alameda, Berkeley and Emeryville are above the half-year benchmark while more testing is needed at Oakland properties. Eighty-two approved properties are in line to be tested and the environmental team is making good progress on completing these units.

- **Distribute 2,000 Lead-Safe Painting Preparation Kits.**

A total of 427 lead-safe painting prep kits were provided to CSA property owners during this past quarter for a year-to-date total of 770. The Program added Kelly Moore Paint Store in Oakland as a Lead-Safe Painting kit distribution site bringing the total to 10 local sites where these kits are available.



- **Conduct 20 Lead-Safe Painting and Remodeling Classes.**

Seven classes were held this past quarter, including three introductory classes on lead-safe painting in the community and four one-day HUD approved lead-safe work practices courses at the Program’s training center. These classes reached a total of 100 people this past quarter. In addition, a class was held with eight Kelly Moore paint store staff. To date, a total of 12 classes have been held this year reaching 161 people.

- **Provide educational materials in 20 Paint Stores.**

Program staff has exceeded this objective and are now restocking 29 to 31 paint and hardware stores with lead poisoning prevention and lead-safe work practices information each month. Some plant nurseries, recycled building materials sites, and Cody’s book store in Berkeley, now also have lead information racks.

- **Lend HEPA Vacuum Cleaners to 150 CSA property owners.**

Last quarter, the Temescal Tool Lending Library was added as a new site for CSA property owners to borrow a HEPA vacuum cleaner. The HEPA Vacuum Cleaner lending program continues to be a popular service with HEPA vacuum cleaners loaned out 59 times this past quarter, bringing the total to 108 to date. The Temescal Tool Lending Library loaned out the HEPA vacuum cleaners 19 times to CSA property owners in Oakland last quarter.

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

The Program has exceeded the monthly objective for the number of municipal locations where lead information is provided to the public (restocking 10 to 11 locations). These sites include the permit offices, housing authorities, City Housing Services departments, the Rent Stabilization Board, and the Oakland Public School Office.

- **Provide to rental property owners 3,500 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.**

During this past quarter, the Program provided 1,818 EPA pamphlets to rental property owners and property management companies for a total of 3,470 this year. Demand for the booklet from agencies that work with rental properties owners, including the Rental Housing Association of Northern Alameda County (RHANAC), has increased. At the current rate, the Program expects to exceed this annual objective. In light of the Title X disclosure rule and demand for the booklets from rental property owners, the Program recommends maintaining this service and exceeding the objective in order to meet the need for the remainder of the year.

GOALS & OBJECTIVES	OBJECTIVES BY CITY									
	Alameda		Berkeley		Emeryville		Oakland		Total	
County Service Area	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
<b>CSA Property Owner Services:</b> Increase Property Owner Awareness, Knowledge, and Actions to Prevent Lead Poisoning										
Complete 500 site visits with lead evaluations	52	55	93	110	7	5	140	330	292	500
Distribute 2,000 Lead-Safe Painting Preparation Kits	127	220	143	440	4	20	496	1,320	770	2,000



GOALS & OBJECTIVES County Service Area	OBJECTIVES BY CITY (continued)									
	Alameda		Berkeley		Emeryville		Oakland		Total	
	Done	Goal	Done	Goal	Done	Done	Goal	Done	Goal	Done
Conduct 20 lead-safe painting classes	1	2	1	4	1	1	9	13	12	20
Supply Info. racks in 20 paint stores	3	2	6	4	1	1	19	13	29	20
Provide 150 loaner HEPA vacuum to property owners	14	16	19	33	2	2	73	99	108	150
Distribute educational materials in six municipal offices	3	1	2	1	2	1	4	3	11	6
Provide 3,500 EPA Booklets to rental property owners	112	385	1,324	770	34	35	2,000	2,310	3,470	3,500

**CSA ADMINISTRATIVE PROCESS OBJECTIVES**

- Continue to implement a comprehensive evaluation of CSA program activities.**  
 The Program continues to conduct evaluation of the services provided including class evaluation forms at all classes, analyzing who is calling the information line and how they heard about the Program, and administering a survey of CSA property owners who utilize the HEPA vacuum cleaner program. In addition, the Program provides a written feedback form for those property owners that receive site evaluation services. Some recent results of evaluation activities are attached (see Appendix).
- Expand community alliances with realtors and property owner organizations to provide Title X and Title 17 education and resources for monitoring lead-safe housing. Technical assistance to agencies on Title X regulations and lead poisoning prevention strategies will also be provided.**  
 This past quarter the Program conducted presentations and information tables four times at the Oakland Housing Authority Section 8 property owner briefings and eight times at RHANAC owner workshops. These activities provided information to 225 rental property owners and managers about lead regulations, including Title X, about the importance of addressing lead hazards in a lead safe manner, and about free Program services provided. A meeting was also held with a realtor from ReMax to discuss incorporation of lead messages into real estate media and workshops.

With support from the HUD Round 10 grant, the Program has also established agreements and provided staff training to housing counselors at The Unity Council and ACORN to incorporate lead messages in their First-Time Home Buyer workshops. These workshops reached 177 individuals with lead messages this past quarter.
- Continue partnerships with volunteer 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.**  
 Program staff met twice this past quarter with the Rebuilding Together Program in Berkeley to provide consultation and support for conducting their projects in a lead-safe manner. Work with The Unity Council is noted above.



### 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
Develop a partnership with voluntary housing repair 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.

Public health investigations are conducted in the homes of children with elevated blood lead levels (EBLL) 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 and evaluate 7,500 tests blood lead tests public health nursing staff.**

An estimated 6,194 blood lead tests have been evaluated by the Program's nursing staff this quarter.

### CASE MANAGEMENT

- **Provide Public Health Nursing Case Management Services to an estimated 75 (both new and active cases) children with an EBLL equal or greater than ( $\geq$ ) 20 micrograms per deciliter ( $\mu\text{g}/\text{dL}$ ). A child is identified as a lead poisoning case when found to have a single blood lead level  $\geq 20 \mu\text{g}/\text{dL}$  or two blood lead levels  $\geq 15$  per the Center for Disease Control and Prevention's guidelines for medical cases.**

Current medical caseload is 37. Nursing staff is evaluating case management services to families by carrying out a "corrective action plan" developed through previous QA/QC audits of the previous year. By updating the nursing procedure manual, staff is conforming to CLPPB's Case Management Guidelines.



- Identify all new medical cases that meet the medical case criteria (these are cases identified from the 7,500 evaluated and determined to meet the criteria for medical case management).**

Staff identified five new medical cases this quarter. Program medical case referrals have become much more complex. They are requiring intervention beyond the medical concerns and needs but are now recognized as families with complex social, economic, and psychosocial and safety issues. To address these changes/challenges, management is collaborating with other agencies that have more experience in these matters, to train Program home visitors.
- Conduct two quality assurance/quality control (QA/QC) audits of 20 medical cases each.**

In lieu of conducting a formal QA/QC audit in December, staff has been updating current educational and medical cases for entry into the State RASSCLE system, which is serving as an effective electronic QA/QC tool within itself. During this process, extensive case-by-case Q/A Q/C is being conducted by the Case Management Coordinator, the Health Director and staff.
- Refer six medical cases to California Children Services (CCS) for special needs services, such as chelation.**

No children were referred to California Children's Services (CCS) for services this quarter. Staff is still awaiting some resolution from CLPPB and the CCS program as to what kind of referrals CCS is willing to accept other than children requiring chelation.
- Provide Educational Case Management Services to an estimated 150 (new and active cases) children with an EBLL 10 through 19 µg/dL.**

Educational (new and active) caseload is currently 91. As discussed in other objectives, the children and families referred continue to have more complex medical, educational, and socioeconomic needs requiring more intervention and problem solving by Outreach Workers in consultation and collaborations with nursing staff, as well as referrals to a multiplicity of community resources.
- Identify all new educational cases (these are cases identified from the 7,500 evaluated and determined to meet the criteria for educational case management).**

Staff identified 27 new educational cases this quarter. As stated above, educational case referrals have become much more complex, with medical, educational, and socioeconomic needs.
- Identify and refer five owner-occupied educational cases to the Property Owner Coordinator (POC) to provide CSA services (estimated).**

There were five educational cases where the houses were identified as the source for lead poisoning. These were referred to POC for CSA services this quarter.
- Provide Case Management Services to an estimated 10 new and active adult cases identified to the Program.**

Staff did not provide case management services to new adults cases this quarter.
- Conduct an estimated 30 Public Health Investigations (PHI) for identified medical cases to identify the source of lead poisoning.**

Five case families received PHIs this quarter. Two families reside in Hayward, one in San Leandro and one in Oakland. These PHIs coincide with the five new medical cases receiving case management services this quarter.





- **Screen families to determine eligibility for Healthy Families Program for health care insurance (number to be determined (TBD)).**

The Lead Program's participation in this program was discontinued at the beginning of this quarter due to the State's defunding of assistor reimbursement portion of this Program.

**Enroll eligible families into the Healthy Families Program for health care insurance (number TBD).**  
Please refer to above statement.

<b>DEPARTMENT OF HEALTH SERVICES/CLPPB</b>		
<b>BLOOD LEAD SCREENING: Assure Blood Lead Level screening of Alameda County children at risk for lead poisoning</b>	<b>COUNTYWIDE OBJECTIVE</b>	
	Completed	Objective
Evaluate all blood lead screenings	10,665	7,500
<b>CASE MANAGEMENT: Decrease Blood Lead Levels of lead burdened children to normal levels</b>		
Provide Public Health Nurse Care Management Services to all children with an EBLL $\geq$ 20 $\mu\text{g}/\text{dL}$ (75 estimated)	37	75
Number of medical cases identified during the quarter	5	N/A
Conduct two QA/QC audits on medical cases	<i>Please refer to narrative</i>	2
Refer six medical cases to CCS for special needs services	1	6
Provide Educational Case Management Services to all children with an EBLL 10 – 19 $\mu\text{g}/\text{dL}$ (150 estimated)	91	150
Number of educational cases identified during the quarter	27	N/A
Identify and refer all educational cases to POC (5 estimated)	10	5
Provide Educational Case Management to new and active adults cases identified to the Program (estimated at 10)	5	10
Conduct 30 Public Health Investigations to identify the source of lead poisoning	12	30
Screen families for Healthy Families Program eligibility	6	Discontinued
Enroll eligible families into the Healthy Families Program for health care insurance	6	Discontinued

## COMMUNITY HEALTH OUTREACH

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

- **Provide a stainless steel Dutch pot and education to 25 low-income Latino families (cases) in exchange for the lead-burdened ceramics pots they have been using for cooking.**

Staff distributed one stainless steel Dutch pot and provided education on lead poisoning. The pots are exchanged for the lead-burdened ceramics made in Mexico that traditionally been used for cooking food.

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

Program environmental staff conducted one Worker's training connected to Labor and Occupational Health Program (LOHP) this second quarter, which did not require a health component, therefore health staff were not involved.



- **Provide lead education to an estimated 500 clients utilizing the Lead and Nutrition educational materials.**

Fifty-seven brochures and educational materials on lead and nutrition were distributed by staff to high-risk clients this quarter.

- **Distribute an estimated 2,000 Lead and Pregnancy brochures to high-risk families in Alameda County.**

Staff distributed 38 *Lead and Pregnancy* brochures to families in Alameda County. The brochures are distributed to Info line callers, community events and presentations.

- **Distribute an estimated 2,000 Environmental Growth Charts to high-risk families in Alameda County.**

Staff distributed 610 Environmental Growth Charts to high-risk families during the second. The interest in the charts has been tremendous. The three partners of the Healthy Homes Project have received their allotment of 250 each for their clientele, which are in addition to the 1,190 distributed by Program staff. This brings the total to 1,940.

<b>DEPARTMENT HEALTH SERVICES/CLPPP (continued)</b>		
	Completed	Objective
<b>COMMUNITY HEALTH OUTREACH: Educate Alameda County residents on the health risks posed by lead hazards</b>		
Provide a stainless steel Dutch pot and education to 25 Latino families	7	25
Provide lead related health education at four ACLPPP Certification trainings	1	4
Provide lead education to clients utilizing Lead in Nutrition education brochures/posters (estimated 500)	181	500
Distribute Lead in Pregnancy brochure to high-risk families (estimated 2,000)	183	2,000
Distribute Environmental Growth Chart to high-risk families (estimated 2,000)	1,940	2,000

## **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 hosted two planning meetings of the Provider’s Training Collaborative (PTC). The PTC sponsored a provider training forum on October, 8, 2003, “Oral Health Risk Assessment”. Thirty-one providers attended this forum.

ACLPPP’s monthly planning meetings offer providers a forum to brainstorm future endeavors for provider outreach. This quarter, these meetings have also included revising materials/tools for provider outreach

efforts. The “Targeted Screening Policy” poster has been revised to present more unified messages on one poster. In addition, a new graphic was developed for use on a new “Post-It”-type notepad containing key screening messages for distribution to providers during the site visits conducted by the Nursing staff.



- **Conduct 24 site visits to provide lead education and health care consultation to medical providers with a focus on low screening providers.**

During this quarter, eight site visits were conducted. Three core concepts were covered at each of these visits: 1) test at risk children at 12 and 24 months, 2) relationship of lead and nutrition, and 3) relationship of lead and pregnancy. Printed materials, reinforcing each of these messages, were offered at each visit.

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

Due to drastic cuts in the Alameda County Public Health Laboratory's funding, staff was unable to approach providers with a consultation about capillary stick testing this quarter. Six interested providers are waiting to become part of the capillary testing project as soon as the Lab is able to resume funding for additional blood draws.

- **Provide lead awareness training to 12 medical residents. Staff will orient and provide hands-on experience via home visits with the pediatric medical residents from Children's Hospital Oakland on lead exposure, poisoning, prevention and treatment.**

In lieu of providing on-site clinical experiences for pediatric residents from Children's Hospital Oakland, staff is planning a grand round for pediatric residents at their facility to address case management issues concerning lead poisoned children. This is tentatively scheduled for February, 2004.

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

Staff presented lead education to 30 nursing students at Samuel Merritt Nursing School in Oakland. The class was very well received, and tentative plans were made to present at the next semester's class.

- **Provide internship opportunities to facilitate a public health experience to two health care students from local universities.**

Nursing staff continue their professional mentoring by providing internships this quarter to an undergraduate nursing student from the University of San Francisco, and to a graduate nursing student from California State University, Hayward. Both students successfully completed their internships in December, 2003.

- **Staff will coordinate the forum for Regional Bay Area Lead Programs to share resources, foster coalitions, influence policy changes, and meet with State CLPPB for technical assistance.**

The regional meeting of the Bay Area Lead Programs was held at the ACLPPP offices on October 24, 2003. The major topics discussed included the annual APHA Conference held in San Francisco; a report on the HITS Project, which was a collaboration between the State CLPP Branch and the ACLPPP; the Legal Aspects of Medical Record Documentation for both licensed staff & environmental professionals presented by M.H. Reuss von Plauen, R.N. LL.D, Nurse Consultant for the CLPPB and the State Branch Update. There were over 35 attendees representing most of the Lead Programs in the Bay Area and surrounding counties.

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

ACLPPP professional staff attended the three monthly meetings of the Alameda County Nutrition Coalition. As stated in the previous quarterly report, the Nutrition Coalition is undergoing a period of change. For the past several years, the coalition has been divided into working groups based on age. As of the December, 2003 meeting, the working groups will now be based according to function and policy as it relates to



physical activity and basic nutrition. ACLPPP staff will be participating in the “basic nutrition subgroup.” Beginning in January, 2004, meetings will be held every other month, instead of monthly. This will affect the total number of meetings attended, and as a result, the objective will need to be modified.

- **Provide 200 Lead and Nutrition educational posters to health care providers.**

The Program nursing case management staff has distributed 20 posters during the quarter. This objective was overstated at the beginning of the year, due in part because the partners involved with its development were to receive 500 posters for distribution instead of the 400 posters as originally stated (see following objective). To correct this, staff has delivered 100 additional posters to CHDP, MCH, and Child Care Centers for distribution by their staff liaisons. This will leave ACLPPP with 100 posters to distribute, instead of 200 that are listed above.

Lead and Nutrition posters are offered at each site visit. Providers are encouraged to take one for each examination room. Some providers are great advocates of this specific tool, and are pleased to use them.

- **Provide 400 Lead and Nutrition educational posters to CHDP, MCH and Childcare Centers.**

As stated last quarter, ACLPPP staff has delivered 100 additional posters to the partner programs. This brings the total to 500 posters delivered and has completed the deliverable for this objective.

- **Provide five lead awareness educational presentations to staff at Social Services Agency (SSA).**

This is an annual training in conjunction with CHDP to tenured and new staff of Social Services Agency that only occurs during the month of June. Therefore, no activity occurred in this quarter.

<b>DEPARTMENT HEALTH SERVICES/CLPPB (continued)</b>		
	Completed	Objective
<b>MEDICAL PROVIDER COMMUNITY MARKETING:</b> Incorporate blood lead screening as a component of comprehensive pediatric care to increase demand for blood lead screening among high-risk clients		
Identify and provide lead education workshops to an estimated 100 medical providers in Alameda County	66	100
Conduct 24 site visits to provide lead education to medical providers	12	24
Provide finger stick (capillary Pb) collection, education and consultation to two medical providers	0	2
Provide lead awareness training to 12 medical residents	0	12
Provide lead awareness education to 50 health care students	65	50
Provide internship opportunities to facilitate a public health experience to two health care students from local universities	2	2
Coordinate four meetings of the Regional Bay Area Lead Nurses	2	4
Participate in 12 meetings of the Alameda County Nutrition Coalition	5	12
Provide 200 Lead and Nutrition educational posters to health care providers	38	200
Provide 400 Lead and Nutrition educational posters to CHDP, MCH and Childcare Centers	500	400
Provide five lead awareness educational presentations to SSA	0	5



## DHS ADMINISTRATIVE PROCESS OBJECTIVES

- **Evaluate and refer to 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 represented the five new cases for nursing case management. These cases were evaluated for financial service, 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.**

The RASSCLE system has been functioning for several months. Staff has been able to develop reports and collect data in all fields. Staff continues to clean up old charts, input all new lab results, and input all information on current medical charts, per the recommendations adopted after the completion of the internal audit from last fiscal year. The training first planned for December has been postponed by the State to January 2004.

- **Renegotiate Memorandum of Understanding (MOU) with Child Health and Disability Prevention Program (CHDP); CCS; Women, Infants and Children (WIC); Public Health Department; 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.**

No MOUs were renegotiated during this time period.

- **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.**

Staff was unable to obtain enough information on Kaiser Providers within the timeline established to complete a targeted mailing for October, 2003. Staff is currently gathering Kaiser provider names and positions to complete a mailing that will coincide with the National Lead Poisoning Awareness Week, (October 24-30) for 2004.

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

The State RASSCLE SLAB meeting was held at the State CLPPB office on November 5, 2003. The major items discussed were 1) the proposed changes in the Lead Poisoning Follow-up Form (LPFF) and 2) the bidding process for contractors/consultants to work on the programming needs for RASSCLE II database development. Also, the State decided they would be picking two counties that would be the beta testing sites for testing RASSCLE II database in 2004.

- **Develop a special project with WIC in an effort to increase lead screening rates.**

During this quarter, WIC & ACLPPP have planned to implement a Blood Lead Screening Campaign Project during the months of January through June 2004. The purpose of the project is to increase blood lead screening of 1 and 2 year olds in Alameda County. By working with WIC staff, Program staff will increase awareness of the need to have high-risk children tested for lead.

This demonstration project will be coordinated at the Hayward WIC office and will encourage parents of 1 and 2 year olds to ask their provider for a lead screening referral, provide each parent with an incentive who returns proof of receiving the screening, then use the form as their entry into a monthly raffle.



Hayward WIC estimates a total of 1,500 1 and 2 year olds will be seen at the WIC office from January through June.

- **Staff will plan the “Childhood Environmental Health Issues: A Clinical Summit.”**

Staff meets weekly to plan for the Summit to be held in September, 2004. Currently, staff is refining the agenda, curriculum and potential speakers for this event. The focus and theme is “A Clinical Summit: Lead through the Life Cycle.” This second quarter, staff secured a local site for the summit. This event will be held at the Waterfront Hotel in Jack London Square. Their conference room has the capacity to hold up to 150 participants. Funding for this project will come from the State CLPP Branch.

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

Currently, staff is working on the WIC special project. The planning for this collaboration will take place during the upcoming quarter.

<b>DHS ADMINISTRATIVE PROCESS OBJECTIVES</b>	
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	Implementing
Renegotiate MOUs with CHDP, CCS, WIC, and the two Managed Care Plans to cross advocacy for comprehensive care	No Action
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
Develop a special project with WIC in an effort to increase lead screening rates	Implementing
Staff will plan the “Childhood Environmental Health Issues: A Clinical Conference”	Planning
Develop a special project with the City of Oakland Head Start Program to increase lead awareness and screening rates	Planning

## HUD DEPARTMENT OF HOUSING & URBAN DEVELOPMENT

### 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 was able to garner the second highest award amount in this national competition under the HUD Healthy Homes Demonstration and Education category.

The Program project will consist of three distinct phases: The first component will be to establish a system of coordination among the identified partners to reduce the fragmentation of current services for asthma treatment; the second component will be 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 will be 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
- 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 will serve as the port of entry for children with a diagnosis of asthma as potential participants in the project. CHO will also work with the Program in sharing data for the evaluation phase of the project; 2) The **Regional Asthma Management and Prevention Initiative (RAMP)** will be a partner with ACLPPP in developing standardized local strategies, and advocating for legislative support and funding. The Program's project will also share the cost of RAMP's community advocate to work with families and develop community resources and referrals; 3) **Alameda County Public Health Department** will provide community links for public health assistance to families in the targeted areas. All Public Health Nurses and home visitors will participate in the environmental and educational trainings.

The objectives for this project for fiscal year 2003-2004 are:



- Screen 150 children for housing *and* medical criteria to determine eligibility in the project.**  
 In addition to accepting children from Children’s Hospital and Research Center, Oakland (CHRCO), the sole port of entry into the Project, ACLPPP has begun to receive referrals from physicians with admitting rights to CHRCO and from Alameda County Public Health Department’s Asthma Start project. In doing so, this has allowed ACLPPP to expand the population needed to achieve final Project goals. For this quarter, 56 children were screened.
- Identify and select 81 homes of the 150 screened children who *meet* the housing *and* medical criteria for inclusion into the project.**  
 Twenty-one children were screened and accepted into this Project during this quarter. Of these, 13 were screened at CHRCO, and eight were referred from other physicians and Asthma Start.
- Perform visual assessments on 47 homes to identify and select up to 42 homes for limited environmental interventions and at least five for full interventions, as specified in project criteria.**  
 Twenty-one homes received visual assessments to determine eligibility as a limited or full intervention. This assessment was performed by the Program’s Project Designer.
- Provide Maintenance/Safety Kits and in-home educational intervention to 81 families.**  
 All families receiving either the Full, Limited or Education Interventions received a Healthy Homes Maintenance kit. Education concerning the products contained in this kit, how these products could be used successfully to reduce asthma symptoms and increase home safety is provided by Project staff. During this quarter, 29 families who were enrolled into the Project were provided with kits and education.
- Perform environmental evaluations on the selected 47 homes prior to housing interventions.**  
 Environmental evaluations are performed for projects who receive a Full or Limited Intervention. During this quarter, 23 homes received an evaluation prior to housing intervention. Of these, 13 received Limited Interventions and 4 received Full Interventions.
- Design a work plan for 42 homes and conduct multi-hazard housing interventions.**  
 Seventeen homes had multi-hazard work plans on existing site-specific hazards written and interventions performed during this quarter. Of these, 13 received Limited interventions and 4 received Full interventions.
- Develop an Environmental Maintenance Plan for the five homes receiving a full environmental intervention.**  
 Environmental Maintenance plans for the homes receiving Full Interventions will be completed after the six-month follow up dust samples are collected, analyzed and evaluated. It is anticipated that these will be completed during the fourth quarter of this fiscal year.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
HUD IX	Completed	Objective
Screen approximately 150 children for housing <i>and</i> medical criteria for inclusion into the project	149	150
Identify and select 81 homes of the 150 screened children who meet the housing <i>and</i> medical criteria for inclusion into the project	46	81
Perform visual assessments on 47 homes to identify homes where environmental interventions are appropriate	40	47





**DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (continued)**

HUD IX	Completed	Objective
Provide Maintenance/Safety Kits and in-home educational intervention to 81 families	57	81
Perform environmental evaluations on 47 homes prior to intervention	37	47
Design a work plan for 42 homes and conduct multi-hazard housing interventions	32	42
Develop an Environmental Maintenance Plan for the five homes receiving a full environmental intervention	0	5

**HUD IX ADMINISTRATIVE PROCESS OBJECTIVES**

- **Maintain the process for the sustainability of the HUD Round IX Collaborative Partnerships for Children’s Respiratory Health.**  
 Staff continues to meet and confer with HUD IX partners regarding recruitment of clients for the project. In addition, partners worked together to assist each other in providing information, educational material and resources. During this quarter active recruitment of Asthma Start clients occurred. Staff continues to meet and assist RAMP with the building of an infrastructure regarding future programs for asthma in Alameda County; for example, this quarter staff meets with RAMP, Oakland Berkeley Asthma Coalition and the West Oakland Asthma Coalition to assist with outreach activities and to develop a Policy Action Committee regarding asthma.
- **Conduct HUD IX process evaluation on Collaboration Partnerships, education and client satisfaction.**  
 The Project team meets weekly to discuss cases and to update each other on the status of not only cases but any outstanding issues regarding the project and/or process. A client satisfaction questionnaire is given to each client to evaluate the services that they have received. To date no formal evaluation of these tools have been conducted. It is anticipated that this will occur toward the end of the project.
- **Conduct HUD IX evaluation of data collected on project’s health, housing and environmental components.**  
 The Healthy Homes ACCESS database became fully operational last quarter. Formal evaluation of data is slated to begin within the last two months of the project.

**HUD IX ADMINISTRATIVE PROCESS OBJECTIVES**

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

**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** is designed to provide lead hazard reduction services, increase local capacity to address lead hazards, and promote



lead-safe practices. The grant allows the ACLPPP to strengthen existing partnerships and establish new ones. The ACLPPP is working with housing rehabilitation programs, housing authorities, and property owners to further expand their capacity to safely remediate lead hazards in low-income rental housing.

The Lead Program's Partnerships for Affordable Lead-Safe Housing project builds upon these relationships, 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 also working with tenant assistance agencies to increase renters' knowledge of lead-based paint hazards. And it is 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 this fiscal year are:

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

- **Complete lead hazard control in 72 units of housing through the following programs:**

Lead hazard reduction work on twenty-six units was completed and cleared for re-occupancy this quarter. Fourteen units were privately-owned rental housing, two of which were in properties associated with a lead-poisoned child. Twelve units were remediated under the City Partnership Program with the City of Alameda. A total of 35 units have been completed and cleared this fiscal year.

- **Conduct blood lead screening on an estimated 35 children less than six years of age, residing in units to be remediated.**

Three children residing in units to be remediated were tested for elevated blood lead levels. One additional child who spends a significant amount of time in a unit to be remediated was also tested. Families were offered health education and screening from an ACLPPP Public Health Nurse. The ACLPPP Public Health Nurse does an assessment on all children under six and seeks parental approval for a finger stick blood lead test. Children under six are tested unless the parents refuse permission for the testing or the child is too young according to the screening guidelines. A total of six children have been tested for elevated blood lead levels this fiscal year.

- **Increase lead awareness of 500 Section 8 property owners in partnership with the Housing Authorities.**

Program staff made presentations and staffed an information booth at four Oakland Housing Authority Owner Briefings and eight Rental Housing Association of Northern Alameda County workshops this quarter. A total of 225 rental property owners received information on HUD Round X grant opportunities, CSA services, and how to address the new federal lead requirements. A total of 294 rental property owners have been reached through these two organizations this fiscal year.



- **Expand the capacity of housing authorities and two community-based tenant education groups to incorporate lead messages into on-going activities, reaching 2,360 tenants.**

This quarter, Program staff made presentations at nine Berkeley Housing Authority Section 8 Tenant Briefings reaching 143 low-income tenants with lead awareness information. It was anticipated that the Program would also be working with the Oakland Housing Authority to incorporate lead awareness into their Section 8 Tenant briefings. The OHA, however, has suspended all tenant briefings until the Federal government releases more Section 8 vouchers to its jurisdiction. In lieu of this, the Program has reached agreement with the Unity Council and ACORN Housing to incorporate lead messages for tenants attending their First-Time Home Buyer workshops. The housing counselors at Unity Council and ACORN have been trained by ACLPPP staff and provided with PowerPoint and flip chart tools. These two community-based organizations provided lead messages to 177 tenants this quarter.

Additionally, 196 tenants received counseling this quarter in lead and other housing related issues from the East Bay Community Law Center (EBCLC). Program staff provided training and materials to insure lead was properly incorporated into the workshops that were conducted in Berkeley, Oakland, and Emeryville this quarter. A total of 331 tenants have been reached through the EBCLC this fiscal year.

A total of 696 tenants have been reached this fiscal year.

- **Train 140 contractors, workers and property owners and staff of partnering agencies in lead-safe work practices or state-accredited training required for certification.**

The provision of more one-day, HUD-approved, Lead-Safe Work Practices classes has been popular and resulted in a high enrollment rate. In addition, the partnership with Laney College's Vocational programs has been very successful and has resulted in greater numbers of participants than anticipated.

During this quarter a total of 104 individuals received training. Of these, 13 attended the state accredited three-day Worker class which leads to certification. An additional 91 individuals attended the one-day HUD-approved Lead-Safe Work Practices Training. Those who received training this quarter were Laney College students, low-income persons from the Youth Employment Partnership, contractors or construction workers, rental property owners, non-profit staff from the East Bay Asian Local Development Corporation. Fiscal year to date, 147 individuals have been trained.

<b>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b>		
<b>HUD X</b>	<b>Completed</b>	<b>Objective</b>
Complete lead hazard control in 72 units of housing.	35	72
Conduct blood lead screening on an estimated 35 children less than six years of age, residing in units to be remediated.	6	35
Increase lead awareness of 500 Section 8 property owners in partnership with the Housing Authorities.	294	500
Expand the capacity of housing authorities and two community-based tenant education groups to incorporate lead messages into on-going workshops, reaching 2,360 tenants.	696	2,360
Train 140 contractors, workers, property owners and staff of partnering agencies in lead-safe work practices or accredited training required for certification.	147	140



## HUD X ADMINISTRATIVE PROCESS OBJECTIVES

- **Develop an evaluation plan for HUD X activities.**

Effectiveness of recruitment of units for lead hazard control is monitored on a monthly basis and adjustments made as needed to recruit sufficient units. Evaluation of training and educational outreach activities is being conducted through class evaluation forms, pre and post tests, and random surveys of tenants and property owners. In addition, staff will monitor the effectiveness of the capillary in-home blood lead screening of children under six in units where lead hazard control work is planned. The goal is to determine whether this strategy will effectively remove barriers to screening experienced in previous grant rounds. Screening data will be compared to the Lead Program's experience in HUD Rounds III, V-B, and VI, as well as to overall screening rates in Alameda County.

## HUD X ADMINISTRATIVE PROCESS OBJECTIVES

Develop an evaluation plan for HUD X activities	On-going
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## MULTI-FUNDED CATEGORIES/OBJECTIVES

## PUBLIC EDUCATION & 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 2003-2004 to capitalize on Program resources.

The funding sources for the following activities originate from both the CSA and the California Department of Health Services, thus leveraging the Program's ability to maximize its Public Education and Outreach capabilities:

- **Record 20,000 contacts through the Program's web site.**

The Program's website at [www.aclppp.org](http://www.aclppp.org) received a total of 8,097 hits this past quarter for a total of 16,614 this year. This is well ahead of our quarterly benchmark. The website contains comprehensive information about health effects, prevention, screening, sources of lead, reducing lead hazards as well as a description of Program services, a downloadable form to request a site evaluation, the class schedule, and the Directory of Lead Professionals.

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

A total of 260 calls were answered of which 214 came from callers in the four CSA cities. Eight calls were handled in response to reports of unsafe renovation activities and involved extensive follow-up. A total of 492 calls have been answered this year. An analysis of who has called the information and the type of inquiry is detailed in the evaluation section of this report.



- **Participate in 50 Public Education Activities.**

Staff attended a total of 37 events during the past quarter that reached 3,388 people. The Día De Los Muertos Festival was the largest event. The total of 63 public education events already exceeds the annual objective primarily due to support from our HUD Round 10 grant to conduct lead awareness education with rental property owners and low-income tenants. Please refer to the monthly report for a list of all the event activities.

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

The number of venues with lead information racks includes 37 community centers and libraries, all stocked on a monthly basis. These include most of the existing libraries plus senior centers, recreations centers, the West Oakland Health Center, Apartment Owner News, Alameda Multi-Cultural Center, the OCCUR Information Booth at the Eastmont Mall, and Cody’s bookstore.

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

Program staff has utilized a number of free community calendar listings as well as display ads and cable stations to get the word out about lead-safe painting classes and other Program services. A total of 43 media spots were placed this past quarter, well exceeding the quarterly benchmark but staying within the Program’s media budget. This past quarter also included some radio PSA’s for Childhood Lead Poisoning Prevention Week, a cable station viewing of the video “The Trouble with Lead” and a Cable 6 Action 36 TV interview about lead poisoning prevention done in collaboration with the Santa Clara County Lead Program.

<b>PUBLIC EDUCATION &amp; 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 20,000 contacts through Program Web site	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	16,614	20,000
Provide information line services to 1,000 individuals	43	110	142	220	7	10	300	660	492	1,000
Participate in 50 public education events	2	5	17	11	2	1	42	33	63	50
Distribute educational materials in 30 community centers, including libraries	5	3	6	6	1	1	25	20	37	30
Conduct 100 media outreach and education spots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	85	100

<b>PUBLIC EDUCATION OUTREACH ADMINISTRATIVE PROCESS OBJECTIVES</b>
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- **Continue to periodically update and improve Program’s web site.**

The last quarterly report and an updated schedule of classes for property owners and contractors, have been submitted for inclusion on the website.

<b>PUBLIC EDUCATION OUTREACH ADMINISTRATIVE PROCESS OBJECTIVES</b>	
Periodically update and improve web site	Ongoing



## CASE RELATED PROPERTY RESPONSE

### 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 the housing environment and its contribution to the lead exposure of the child. Properties are reviewed on a regular basis to develop strategies and approaches to move the property to compliance, for eligibility for ACLPPP services and/or referral for enforcement. Updates are provided on the child's progress toward treatment goals and lead hazard control work. Action plans are developed and reviewed.

- **Review an estimated 30 Public Health Investigations for ACLPPP service eligibility and enforcement.**  
The Case Review Working Group reviewed eight new referrals, comprising of five new cases from Program case management staff, a false positive, a change of residence and one referral from Berkeley case management staff. One had identified property-based hazards, three had no property-based lead hazards. One Investigation is currently scheduled and three are pending testing referrals. During this quarter eight of the units with hazards achieved clearance, an additional unit having no hazards is pending closure and one unit with minor hazards was closed. Severe pica behavior initiated the reopening of one property previously cleared. Technical assistance continues to be provided to the remaining property owners.

### TECHNICAL ASSISTANCE

Technical assistance is provided to property owners where lead hazards are found. A housing specialist will review the risk assessment report with them, assist them in prioritizing hazards and choosing among treatment

options and explain safe work practices. Clearance testing will be provided to ensure that treatment is complete. Upon clearance, an operations and maintenance manual is sent to the owner to promote ongoing maintenance and proper disclosure.

- **Provide technical assistance to 25 new property owners and continue to assist previously identified owners.**  
During this quarter technical assistance commenced on six additional units with property-based hazards. Assistance as needed is continuing with property owners identified in previous quarters that have not yet achieved clearance and additional properties identified this quarter pending the results of the risk reports.
- **Document clearance of eight properties where owners were provided with technical assistance only.**  
Five units provided with technical assistance only achieved clearance this quarter. These properties had been identified as having hazards in previous quarters.

### FINANCIAL ASSISTANCE

Two financial assistance programs are provided to address lead hazards in some 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.

- **Complete lead hazard control on five case-related property units.**

Two units were completed and cleared with financial assistance, HUD X funded.

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 four case management grants to families of lead poisoned children at high risk.**

No new cases required case management grants.

### **ENFORCEMENT REFERRALS**

Rental properties subject to enforcement referral 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 EHS for enforcement under a Memorandum of Understanding between EHS and ACLPPP. Public or non-owner occupied residential rental properties are referred when a Public Health Investigation has determined the property is a likely source for a childhood lead poisoning case. EHS’ responses to a referral from the ACLPPP may include an administrative hearing, a Notice to Abate and referral to the District Attorney. ACLPPP housing and environmental staff attend the EHS administrative hearings to report on the status of lead hazards at the property and advise on lead hazard control strategy. ACLPPP and EHS staff will communicate changes in the status of the property or the medical case.

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

No properties were referred to Environmental Health for enforcement action during this quarter. Two properties remain on enforcement status from prior quarters and compliance efforts will continue.

<b>CASE RELATED PROPERTY RESPONSE</b>		
	To Date	Projection
Review 30 Public Health Investigations	18	30
Provide Technical Assistance to 25 new property owners	15	25
Document clearance of eight units where owners were provided with technical assistance only	8	8
Complete lead hazard control on five case-related units	4	5
Total number of units achieving clearance	14	13
Provide four 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.	1	4
Refer properties to Environmental Health for Enforcement	0	6



## CASE RELATED ADMINISTRATIVE PROCESS OBJECTIVES

- **Improve CRWG enforcement procedures.**

The ACLPPP has developed a plan of action to enhance internal enforcement review, improve coordination with the Environmental Health Services Department, and raise support to ACLPPP enforcement efforts among related housing agencies. A proposal to address funding needs has been submitted to the State Department of Health Services Childhood Lead Poisoning Program

- **Update, in conjunction with EHS, implementation procedures for case-related property enforcement.**

The ACLPPP continues to coordinate enforcement activities for case-related properties with the Environmental Health Services Department. Improvement to case-related property enforcement is included in the plan of action developed and submitted to the State.

CASE RELATED ADMINISTRATIVE PROCESS OBJECTIVES	
Improve CRWG enforcement procedures	Ongoing
Update, in conjunction with EHS, implementation procedures	Ongoing

## TRAINING

In response to new regulations at both the federal and state level, the Program has modified its approach to training. HUD now emphasizes the development of a “trained but uncertified” workforce for most lead-related construction work. The Program has changed its training offerings in response to this new emphasis, while continuing to offer some accredited classes leading to certification, which are 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 deeply discount accredited certification classes for those contractors with functional offices in the CSA. And, the Economic Development Fund supports tuition and stipends for low-income individuals. 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 twice per year. These trainings will continue to be marketed to construction tradespersons, low-income job training entities, 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 three-day Worker class was held during this quarter in November. The class had 13 participants and was comprised of eight contractors and five low-income persons from the Youth Employment Partnership (YEP). Fiscal year-to-date, 28 persons have attended the state-accredited training (15 Supervisor, 13 Worker).





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 training has assisted many groups: construction trade professionals, low-income job training entities, community college construction programs, community-based organizations, property owners, rental property owners, property maintenance companies, and community volunteers.

- **Provide three, one-day HUD-approved Lead-Safe Work Practices classes (Non-CSA).**

Four one-day HUD-approved Lead-Safe Work Practices classes were given during this quarter, two classes in October, and one each in November and December. Within the four classes, a total of 91 persons attended. Of the persons trained in all classes, 43 were Laney College students, 27 were low-income persons from the YEP, three non-profit staff from East Bay Asian Local Development Corporation (EBALDC), six CSA rental property owners, one contractor and an ACLPPP staff member. Fiscal year-to-date, 88 persons have successfully completed this class.

<b>TRAINING</b>		
	Completed	Objective
Four state-accredited trainings: Two supervisor/project monitor and two worker classes	2	4
Three, one-day HUD-approved Lead-Safe Work Practices classes (Non-CSA)	6	3

<b>TRAINING ADMINISTRATIVE PROCESS OBJECTIVES</b>
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- **Market and evaluate training classes.**

All classes were marketed through training brochures placed at housing agency offices, hardware and paint stores and the offices of the RHANAC. All classes were evaluated by attendees to determine efficacy of the information and the training techniques employed.

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

<b>ADMINISTRATIVE</b>
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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 and quality.

- **Develop and implement a strategic plan.**

Program staff has been in the process of developing a strategic plan. An initial assessment should be complete by the end of the fiscal year.



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

The RASSCLE Data system continues to be a useful tool in the planning process of identifying trends, community needs, risk factors related to the low level cases and potential funding sources. Staff has been researching granting agencies for possible funding to support this activity.

- **Develop a strategic technology plan.**

Staff continues to meet to identify all technology needs for the Department, prioritize those needs, address current needs, and plan for all future needs. Staff continues to participate in the Agency-level Information Technology meetings to stay in-the-loop on software updates, hardware upgrades, and agency wide plans that would affect the Department's network and functioning capability. Staff is involved with identifying training needs for the department and will be addressing them this upcoming quarter.

- **Develop and implement a plan of action for Compliance.**

Staff has developed a plan of action for Compliance and has submitted a proposal on October 30, 2003 in response to the State CLPP Branch's RFA (Request for Assistance) to address funding needs for the proposed activities of the Department's plan.

<b>ADMINISTRATIVE</b>	
Develop and implement a strategic plan	In progress
Identify and secure resources for low level lead cases	Planning
Develop a strategic technology plan	Completed. Implementation is ongoing
Develop and implement a plan of action for Compliance	Plan completed. Applied to the State for implementation funding

## FUNDING PROPOSALS

On December 30, 2003, Program staff submitted a letter of intention (LOI) to the Centers for Disease Control and Prevention for consideration. If accepted, the Program would be afforded an opportunity to submit a grant proposal to help defray costs of its environmental health conference being held in September 2004. Upon its award, copies of the grant will be circulated to the JPA Board of Directors for review.



## 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).

