

The
Alameda County
Lead Poisoning Prevention Program

Fourth Quarter Report

Fiscal Year 2003-04

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

On April 19, 2004, the ACLPPP, working in conjunction with the Volunteers of America, conducted its first Spanish language Lead Safe Work Practices Class focused on reaching day laborers. These individuals, a great many of whom are mono-lingual immigrants, are playing an increasingly critical role in home renovations throughout the Bay Area. A total of 27 day laborers attended this one-day class at the Volunteers of America Day Laborer Center in Oakland.

During the fourth quarter, ACLPPP implemented a six month demonstration project with the Hayward Women, Infant and Children (WIC) office to work collaboratively to attain each other's program objectives. The goals of the project were to: 1) increase lead screening rates in Alameda County by increasing public awareness of both families and WIC staff, and 2) initiate data sharing between the agencies to enhance each other's roles in blood lead screening and referral activities. ACLPPP staff trained WIC staff in an effort to encourage parents of 1 and 2 year olds to ask their provider for a lead screening referral. Parents who return proof of receiving the screening were entered into a monthly raffle. In four months, the project has identified 230 one and two year olds, of which all have had blood lead levels within normal range. In addition, the data sharing has served to identify the providers that are screening in particular regions that will allow ACLPPP to focus medical provider outreach efforts more effectively. WIC staff from other sites has expressed interest in bringing this project to their offices. Due to this success and interest, ACLPPP is considering extending the project into the next fiscal year and rotating it quarterly to different WIC sites.

Case management staff has been actively alerting clients and providers to the additional candy sources of lead poisoning that have been identified and publicized by the Orange County Register newspaper articles. ACLPPP obtained an insufficient quantity of posters from the Orange County Register's series to be able to sustain the demand from both clients and providers. As a result, ACLPPP is currently working to produce a small sized version of the poster to disseminate the information in greater quantities to the community.

On May 20, 2004, in response to the finding of lead contaminated soil in Willow Park of West Oakland, the ACLPPP conducted a capillary blood lead screening outreach event. West Oakland is one of the highest risk areas for lead poisoning in Alameda County. In response to community concerns, ACLPPP Public Health Nurses (PHNs) provided free capillary testing for lead poisoning at the Mt. Zion Baptist Church, across the street from the contaminated park. ACLPPP staff provided education on lead hazards to families during the



event, assisted by community members from the City of Oakland, West Oakland Indicators Project, and Catholic Charities. ACLPPP collaborated with the Public Health Department's Laboratory to analyze the capillary blood tests. Various media covered the event, including articles in the Oakland Tribune, on site interviews with two Spanish language television stations, as well as a live radio broadcast interview with KCBS 740 during the testing event. The community response was less than expected; 44 children and residents were tested during this event. However, of the children under 6 years of age, 25% had elevated capillary tests results. ACLPPP is working with these families to ensure follow-up testing and to provide case management services, as needed.

During the quarter, Steven M. Schwartzberg, Program Director, and Maricela Narvaez-Foster, Health Services Director, represented the Program at two meetings with the California Department Health Services to assist in the development of the Statewide Strategic Plan to Eliminate Childhood Lead Poisoning.

From June 20-23, 2004, Ms. Maricela-Narvaez-Foster, Health Services Director, and Dale Hagen, Construction Manager, attended the *2004 National Lead and Healthy Homes Conference* in Orlando, Florida. This conference was organized by the U.S. Department of Housing and Urban Development, the U.S. Environmental Protection Agency, and the Centers for Disease Control and Prevention to enhance and expand collaborative partnerships and to rededicate grantees' focus and efforts on achieving the Federal goal of eliminating childhood lead poisoning by the year 2010. Mr. Hagen was invited to participate on a panel and to give a presentation on effective lead hazard control methods and practices. Ms. Narvaez-Foster's presentation, on the other hand, was on facilitating collaborative partnerships, utilizing a Head Start model she developed in Alameda County.

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 136 units received site visits for lead evaluations this past quarter. Of these, 85 were comprehensive lead risk assessments and 51 were lead dust clearance testing. This number includes some testing done on properties approved for assistance under the HUD Round X project. A total of 559 site visits with lead evaluations have been completed this fiscal year. The objectives for Alameda, Berkeley and Emeryville were exceeded. Due to the popularity of this service, an influx of applications occurred, causing



a waiting period of up to four months. Properties where a child with an elevated blood lead level resides are given priority. A letter was mailed to all CSA property owners advising them of the delay and thanking them for their patience.

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

A total of 548 lead-safe painting prep kits were provided to CSA property owners during this past quarter for a year-to-date total of 1,730. There are 10 local sites where these kits are available. Some significant staffing changes in the company that supplies the kits caused temporary, but significant, delays in getting the kits to the distribution centers. While distribution of these kits resumed at an increased pace, program staff was unable to overcome the problems caused by the supplier problem and meet the annual objective.

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

Eight classes were held this past quarter, including four introductory classes on lead-safe painting in the community, which included one class taught in Cantonese that reached a total of 23 persons. Three one-day HUD approved lead-safe work practices courses were held at the Program's training center with 42 persons attending. In addition, a Spanish speaking one-day lead-safe work practices class was held at the Day Laborer Center where 30 people attended. To date, a total of 25 classes have been held this year reaching 319 persons and exceeding the annual objective.

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

Program staff has exceeded this objective and are now restocking 31 paint and hardware stores with lead poisoning prevention and lead-safe work practices information each month. Some plant nurseries and recycled building materials sites now have lead information racks as well. Staff is working with stores to label recommended items for lead-safe work and to warn of potential lead hazards associated with paint removal.

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

The HEPA Vacuum Cleaner lending program continues to be a popular service with 68 units loaned out this past quarter, bringing the total to 235 for this fiscal year. In addition, the Temescal Tool Lending Library, the newest lending site, loaned out the HEPA vacuum cleaners 31 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. 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 1,673 EPA pamphlets to rental property owners and property management companies for a total of 6,054 this year. Demand for this booklet from agencies that work with rental properties owners, including the Rental Housing Association of Northern Alameda County (RHANAC), has increased dramatically in response to the Title X disclosure rule. Consequently, even though the Program had exceeded the objective this year, the Program ordered an additional 10,000 copies to provide these booklets to CSA rental property owners.



GOALS & OBJECTIVES County Service Area	OBJECTIVES BY CITY									
	Alameda		Berkeley		Emeryville		Oakland		Total	
	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
CSA Property Owner Services: Increase Property Owner Awareness, Knowledge, and Actions to Prevent Lead Poisoning										
Complete 500 site visits with lead evaluations	82	55	184	110	24	5	269	330	559	500
Distribute 2,000 Lead-Safe Painting Preparation Kits	302	220	410	440	15	20	1,003	1,320	1,730	2,000
Conduct 20 lead-safe painting classes	2	2	3	4	1	1	19	13	25	20
Supply Info. racks in 20 paint stores	5	2	6	4	1	1	19	13	31	20
Provide 150 loaner HEPA vacuum to property owners	18	16	37	33	2	2	178	99	235	150
Distribute educational materials in six municipal offices	3	1	2	1	2	1	5	3	12	6
Provide 3,500 EPA Booklets to rental property owners	482	385	1,499	770	84	35	3,989	2,310	6,054	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. Three recent evaluations of Program 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 five times at the Oakland Housing Authority Section 8 property owner briefings and nine times at RHANAC owner workshops. These activities provided information to 457 rental property owners and managers about lead regulations, including Title X, the importance of addressing hazards in a lead safe manner, and about free Program services provided.

With support from the HUD Round X grant, the Program has established agreements and provided staff training to housing counselors at The Unity Council, ACORN and the City of Oakland to incorporate lead messages in their First-Time Home Buyer workshops. These workshops reached over 400 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.**

Collaborative undertakings with The Unity Council and ACORN are 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, and program services such as the lead-safe renovation classes, painting preparation supplies, HEPA vacuum cleaner lending program and possible financial assistance for some emergency cases located in the CSA.

BLOOD LEAD TESTING

The ACLPPP will assure that all identified children at risk for lead exposure will be referred for blood lead screening. The goal of Case Management is to decrease EBLLs of lead burdened children to normal levels.

- **Screen and evaluate 7,500 blood lead tests by public health nursing staff.**
An estimated 2,791 blood lead tests have been evaluated by the Program's nursing staff this quarter, bringing the year to date total to 16,276. This completes the objective for the year.

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 ≥ 15 per the Center for Disease Control and Prevention's guidelines for medical cases.**

Current medical caseload is 49 children. The Program is current with the updated 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 eight new medical cases this quarter. Program medical case referrals have become much more complex. They are requiring intervention beyond the medical concerns. Many of these families have complex social, economic, psychosocial and safety issues. In order 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.**

During this quarter, extensive case-by-case QA/QC is being conducted by the Acting Case Management Coordinator, the Health Services Director and staff. This is being done on a weekly basis through a newly formed Case Management/RASSCLE Review Committee.

- **Refer six medical cases to California Children Services (CCS) for special needs services, such as chelation.**

No children were referred to 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. There is no update on the resolution for this obstacle.

- **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 57. As discussed in other objectives, the children and families continue to have more complex medical, educational, and socioeconomic needs requiring more intervention and problem solving by Outreach Workers in consultation and in collaboration 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 six educational cases where the houses were identified as the source for lead poisoning. These were referred to the POC for CSA services this quarter.

- **Provide Case Management Services to an estimated 10 new and active adult cases identified to the Program.**

Staff provided adult case management services to one adult this quarter. This individual had a BLL of 35 µg/dL, and it was established that the source of lead poisoning was from his duties as a bridge painter. All adult cases with a blood lead result of 40 µg/dL and above are referred to Occupational Lead Poisoning Prevention Program for medical case management by the State.



- **Conduct an estimated 30 Public Health Investigations (PHI) for identified medical cases to identify the source of lead poisoning.**
Eleven case families received PHIs this quarter. An additional seven follow up tests were conducted this quarter, comprising of supplemental sampling, clearances, etc.. There is one case that had a PHI that crosses quarters.
- **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 no longer provides funds for assisting families in completing a Healthy Families application.
- **Enroll eligible families into the Healthy Families Program for health care insurance (number TBD).**
Please refer to the above statement.

DEPARTMENT OF HEALTH SERVICES/CLPPB		
BLOOD LEAD SCREENING: Assure Blood Lead Level screening of Alameda County children at risk for lead poisoning	COUNTYWIDE OBJECTIVE	
	Completed	Objective
Evaluate all blood lead screenings	16,276	7,500
CASE MANAGEMENT: Decrease Blood Lead Levels of lead burdened children to normal levels		
Provide Public Health Nurse Care Management Services to all children with an EBLL \geq 20 $\mu\text{g}/\text{dL}$ (75 estimated)	49	75
Number of medical cases identified during the quarter	8	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)	57	150
Number of educational cases identified during the quarter	27	N/A
Identify and refer all educational cases to POC (5 estimated)	16	5
Provide Educational Case Management to new and active adults cases identified to the Program (estimated at 10)	9	10
Conduct 30 Public Health Investigations to identify the source of lead poisoning	23	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 three stainless steel Dutch pots and provided education on lead poisoning during Head Start's April event. These 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.**

During the fourth quarter, Health staff conducted the health component of two classes. One class held in April, in Spanish, at the Day Laborer's Center in Oakland and the other one was provided to students from Laney College Construction program.

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

Over 580 brochures and educational materials on lead and nutrition were distributed by staff to high-risk clients this quarter. This was accomplished through the special outreach effort coordinated by staff with the Hayward WIC office. During the WIC appointment, an educational envelop was handed out and discussed with all families. This project has been responsible for initiating over 850 blood lead screenings of 1 and 2 year olds in the surrounding area, bringing the year to date total to 863 materials.

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

Staff distributed 181 *Lead and Pregnancy* brochures to families in Alameda County. The brochures are mailed to Info line callers, distributed at community events and presentations. The year to date total is 504.

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

Staff distributed 500 Environmental Growth Charts to high-risk families during the third quarter. This brings the total to 3,220 for this fiscal year. This objective was surpassed and completed.

DEPARTMENT HEALTH SERVICES/CLPPB (continued)		
	Completed	Objective
COMMUNITY HEALTH OUTREACH: Educate Alameda County residents on the health risks posed by lead hazards		
Provide a stainless steel Dutch pot and education to 25 Latino families	15	25
Provide lead related health education at four ACLPPP Certification trainings	3	4
Provide lead education to clients utilizing Lead in Nutrition education brochures/posters (estimated 500)	863	500
Distribute Lead in Pregnancy brochure to high-risk families (estimated 2,000)	504	2,000
Distribute Environmental Growth Chart to high-risk families (estimated 2,000)	3,220	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.**

During this reporting period, staff hosted/participated in five planning meetings and one provider training on April 7, 2004, "Asthma Management Risk Assessment." The training was attended by 45 providers from throughout Alameda County; lead key messages and materials were distributed to all providers in attendance. The provider training collaborative (PTC) is currently planning for another provider training that will occur during the subsequent reporting period.

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

During the fourth quarter, nursing staff, at two site visits, informed 124 providers of their legal responsibilities with regards to lead screening with activities that included: Site consultation which reached two providers, technical consults which reached 23 providers and provider trainings which reached 99 providers.

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

Three providers at five locations were trained on the finger stick procedures this quarter. Feedback from staff at these offices is universally positive. As reported in previous reports, six other providers have specifically expressed interest in offering in-office capillary testing. ACLPPP is presently experiencing contractual difficulties with the County Public Health Laboratory. The County Lab is unable to expand the program as initially planned due to severe budget cuts. In collaboration with the Director of the County Lab, ACLPPP is presently negotiating with large providers of laboratory services to have in-office capillary testing made widely available to all providers who are interested. The outcome of this initiative, at present, is uncertain.

Since initiation of the in-office finger stick testing in May of 2003, the five sites have tested a total of 191 children. During this reporting period (1/1/04 to 6/30/04), the five sites have tested 112 children.

- **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.**

Nursing staff meets regularly with liaisons of 4 -5 public health programs (CHDP, Blue Cross, Alameda Alliance, Children First Medical Group, WIC) to collaborate on provider trainings. The PTC is made up of several major programs and agencies that meet regularly to collaborate efforts via trainings on various key health messages to providers. During this reporting period, staff hosted/participated in five planning meetings and one provider training on April 7, 2004, "Asthma Management Risk Assessment." The training was well attended by 45 providers throughout Alameda County; lead key messages and materials were distributed to all providers in attendance. The PTC is currently planning for another provider training that will occur during the subsequent reporting period.

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

Staff did not receive requests to conduct lead awareness education classes to any health care students this quarter. This objective was completed earlier in the year.



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

No students participated in Program activities this quarter. This objective was completed earlier in the year.

- **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.**

ACLPPP hosted one Bay Area Lead Program meetings on April 23, 2004. The meeting topics were the introduction of the new Lead Poisoning Follow up Form presented by Margaret Mossman. In addition, this meeting included presentations by Dr. Will Meecham and Dr. Linda Cribbin on New Professional Resources for Medical Providers. There was much discussion at this meeting on obtaining unified developmental assessment tools to be used by Public Health Nurses in the field.

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

During this quarter, there was one meeting held with the Nutrition Coalition. Since the last report, four functional groups have been scaled back to two: physical activity and basic nutrition/anemia in the school age population. The physical activity goal will be addressed by lending organizational support to the Alameda County “Healthy Living ... *for life*” countywide physical activity campaign. This project will involve signing up individuals at County wide locations and having them commit to increasing physical activity and making healthier food choices. Kick off will be July 4th, and the campaign will conclude with a mass walk at Lake Merritt on October 9. Work on the anemia in the school age population will follow the completion of the “Healthy Living ... *for life*” campaign, and will be modeled on the successful “Connecting Points for Nutrition and Anemia.” ACLPPP continues to utilize Nutrition and Lead posters created by the “Connecting Points for Nutrition and Anemia” program for outreach to health care providers.

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

As stated last 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. Nursing staff has distributed 25 posters this quarter during site visits and professional consultations to medical providers.

- **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 year-end 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).**

As mentioned last quarter, 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. This training was canceled due to severe changes in the workforce at this agency. CHDP is in the process of renegotiating with SSA to meet their needs now that the agency has changed so drastically. They have agreed to invite the Lead staff to these meetings so that the lead issues are included in the new plan.



DEPARTMENT HEALTH SERVICES/CLPPB (continued)

	Completed	Objective
MEDICAL PROVIDER COMMUNITY MARKETING: Incorporate blood lead screening as a component of comprehensive pediatric care to increase demand for blood lead screening among high-risk clients		
Identify and provide lead education workshops to an estimated 100 medical providers in Alameda County	111	100
Conduct 24 site visits to provide lead education to medical providers	14	24
Provide finger stick (capillary Pb) collection, education and consultation to two medical providers	see narrative	2
Provide lead awareness training to 12 medical residents	see narrative	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	4	4
Participate in 12 meetings of the Alameda County Nutrition Coalition	9	12
Provide 200 Lead and Nutrition educational posters to health care providers	67	100
Provide 400 Lead and Nutrition educational posters to CHDP, MCH and Childcare Centers	500	400
Provide five lead awareness educational presentations to SSA	see narrative	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 eleven 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 update old charts, input all new lab results, and information on current medical charts, based on recommendations adopted after the completion of the internal audit from last fiscal year.

There is a new reporting form that was introduced in April that changed the data collection requirement for staff. The State conducted a training in May for the data staff, who then trained the case managers, environmental and housing staff on the new form and what information is to be collected in the future. A new in-house committee (Case Management/ RASSCLE Committee) has been created to strengthen QA/QC efforts relating to case management.

- **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. Meetings have been planned for the month of July to meet with CHDP to update the current MOU.



- **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 is currently working with Kaiser to gather provider names and positions to complete a mailing that will coincide with the National Lead Poisoning Awareness Week (October 24-30, 2004).

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

On May 27, 2004, four ACLPPP staff, including the ACLPPP RASSCLE Administrator, attended a training conducted by State staff on and the new Lead Poisoning Follow Up Form (LPFF). In addition, the training included an update on the new RASSCLE II database.

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

During this quarter, WIC & ACLPPP implemented a Blood Lead Screening Campaign Project reported last quarter. This project is designed 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. Please refer to page 1, under highlights portion of this report, for details.

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

The summit planning is in the final phase of completion, with the majority of the speakers committed to the participating. The title of the Summit is "A Clinical Summit- Lead Throughout the Life Cycle." It will be held on September 10, 2004 at the Waterfront Plaza Hotel in Jack London Square. The conference will be all day from 8:30 to 5:00, followed by an evening reception. The Program will be sending out a brochure and electronic announcement the last week of July.

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

ACLPPP collaborated with the City of Oakland's Head Start to conduct a Stainless Steel Pot Exchange Project at Head Start's annual Health Fair. This project is to encourage families to use a safe alternative to leaded glazed Mexican Pottery. Three stainless steel pots were given away in an all-day raffle. Fair attendees were asked to sign in at the ACLPPP booth where education materials on lead prevention was provided. Parents were encouraged to have their children tested for lead, and education materials on indoor and outdoor environmental hazards were distributed. Over one hundred and fifty community families attended this event.

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	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



DHS ADMINISTRATIVE PROCESS OBJECTIVES (continued)

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.**
Although the pool of participants was expanded by accepting children from physicians with admitting rights to CHRCCO and from Alameda County Public Health Department's Asthma Start project, further enrolment of children is unlikely as the project nears its close-out phase. During the fourth quarter, though, 10 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.**
Ten children were screened and accepted into this Project during this quarter. All 10 were referred from private 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.**
No homes received visual assessments to determine eligibility as a limited or full intervention. Assessments required for the project are completed. These assessments were 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. Project staff provided education concerning the products contained in this kit, how these products could be used successfully to reduce asthma symptoms and how to increase home safety. During this quarter, eight families 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, two homes received an evaluation prior to housing intervention. Both of these received Full Interventions.



- **Design a work plan for 42 homes and conduct multi-hazard housing interventions.**
Seven homes had multi-hazard work plans written on existing site-specific hazards and interventions performed during this quarter. All 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 last two months of the project.

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	178	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	77	81
Perform visual assessments on 47 homes to identify homes where environmental interventions are appropriate	49	47
Provide Maintenance/Safety Kits and in-home educational intervention to 81 families	88	81
Perform environmental evaluations on 47 homes prior to intervention	50	47
Design a work plan for 42 homes and conduct multi-hazard housing interventions	54	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.**
Very few informal meetings have been taken place as the project approaches its close-out phase.
- **Conduct HUD IX process evaluation on Collaboration Partnerships, education and client satisfaction.**
The process evaluation on the project will be coordinated during the last quarter of HUD IX, which is projected to end on February 2005.
- **Conduct HUD IX evaluation of data collected on project’s health, housing and environmental components.**
Project staff has formed an evaluation committee to outline and work toward determining specific data indicators. Information will used to complete final evaluation of grant due in February 2005.



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 17 units of housing was completed and cleared for re-occupancy this quarter. Thirteen units were privately owned rental housing and four units were remediated under the City Partnership Program with the City of Alameda. A total of 60 units were completed and cleared this fiscal year.

The Program has fallen short in its unit remediation objective this fiscal year primarily due to two factors: 1) Several multi-family projects have taken longer to complete than estimated; and, 2) There have been far fewer partnership projects with the City of Oakland than anticipated. Nonetheless, the Program continues to meet its commitments to HUD and expects to meet the HUD X lead hazard reduction objectives approved by the Joint Powers Authority Board of Directors for fiscal year '04-'05.

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

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



Families of 13 children under six were contacted during the last quarter and offered health education and blood lead screening. Of these, the families of five children received health education during a home visit. Blood lead testing results were obtained for three other children from their primary care provider. Three families refused health education or blood lead testing but were informed of screening guidelines. Eight children under the age of six had blood lead testing performed this quarter for a total of 25 children 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 five Oakland Housing Authority Section 8 Owner Briefings and nine Rental Housing Association of Northern Alameda County workshops this quarter. A total of 457 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 1,268 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 two Berkeley Housing Authority Section 8 Tenant Briefings reaching 42 low-income tenants with lead awareness information. It was anticipated that the Program would 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. Consequently, HUD approved the Program's revised scope of work for the HUD X project to reduce numbers of tenants reached and to incorporate two new partners in its efforts to reach tenants.

The Program reached an 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 The Unity Council and ACORN have been trained by ACLPPP staff and provided with PowerPoint and flip chart tools. As a result, ACORN reached 288 tenants and The Unity Council reached 188 tenants for the quarter. In addition, staff has made presentations at the City of Oakland first-time home buyers workshops reaching 67 tenants. These collaborations have resulted in exceeding the expectations for reaching low-income tenants.

The Program continues to work with Catholic Charities of the East Bay (CCEB) who has provided the Program with translation services and a mediation communication skills training for staff. In addition, CCEB will be reviewing and translating the Programs "Tenant Guide to Lead Safe Housing" and incorporating lead risk questions and information into their case management intake procedures.

Additionally, 162 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.

- **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 HUD-approved, Lead-Safe Work Practices classes have 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 79 individuals received training. Of these, seven attended the state accredited three-day Worker class and 72 attended the one-day HUD-approved Lead Safe Work Practices Training. Among those who received training were property owners, contractors or construction workers, and Rebuilding Together volunteers. This fiscal year, 255 individuals were trained.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
HUD X	Completed	Objective
Complete lead hazard control in 72 units of housing.	60	72
Conduct blood lead screening on an estimated 35 children less than six years of age, residing in units to be remediated.	25	35
Increase lead awareness of 500 Section 8 property owners in partnership with the Housing Authorities.	1,268	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.	2,163	2,360
Train 140 contractors, workers, property owners and staff of partnering agencies in lead-safe work practices or accredited training required for certification.	255	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 are 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 monitors the effectiveness of the capillary in-home blood lead screening of children under six in units where lead hazard control work is completed.

HUD X ADMINISTRATIVE PROCESS OBJECTIVES	
Develop an evaluation plan for HUD X activities	On-going

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 website.**

The Program’s website at www.aclppp.org received a total of 4,304 hits this past quarter for a total of 29,709 this year. Despite the fact that the Program was unable to obtain numbers for May, website contacts exceeded both the quarterly benchmark and the annual objective. The website contains comprehensive

information about health effects of lead poisoning, prevention and screening; sources of lead; reducing lead hazards as well as a description of Program services, the class schedule, and the Directory of Lead Professionals.

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

A total of 290 calls were answered, of which 218 came from callers in the four CSA cities. Fifteen calls were handled in response to reports of unsafe renovation activities and involved extensive follow-up. A total of 1,162 calls have been answered this year, of which 923 came from CSA cities. An analysis of who called and the type of inquiry is detailed in this report’s Appendix.

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

Staff attended a total of 46 events during the fourth quarter. These consisted of presentations and information tables at Oakland Housing Authority Section 8 landlord briefings and Rental Housing Association workshops. They also include lead messages incorporated into first-time homebuyer workshops sponsored by ACORN and the City of Oakland, Berkeley Housing Authority Tenant briefings, CDBG Citizens Advisory Committee meetings, and the Willow Park Blood Lead Testing Event in West Oakland. The total of 149 public education events exceeds the annual objective primarily due to activities conducted under the Program’s HUD Round 10 grant designed to increase lead awareness among rental property owners and low-income tenants. Please refer to the monthly reports for a complete list of all event activities.

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

The number of venues stocked on a monthly basis with lead information racks totals to 37. These comprise of libraries; community, senior and recreations centers; the West Oakland Health Center, Apartment Owner News, Alameda Multi-Cultural Center, the OCCUR Information Booth at the Eastmont Mall, Berkeley Bowl and Cody’s bookstore.

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

Program staff has utilized a number of free community calendar listings, display ads and cable stations to get the word out on Program services, such as the lead-safe painting classes. This past quarter included television health segments for World Asthma Day, a live broadcast radio interview of the Willow Park Blood Testing event, and a lead awareness article in the San Antonio Newspaper and in the Eden I and R newsletter. A total of 67 media spots were placed this past quarter, well exceeding the quarterly benchmark but staying within the Program’s media budget.

PUBLIC EDUCATION & OUTREACH										
GOALS & OBJECTIVES	OBJECTIVES BY CITY									
	Alameda		Berkeley		Emeryville		Oakland		Total	
	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	29,709	20,000
Provide information line services to 1,000 individuals	87	110	258	220	14	10	564	660	923	1,000



PUBLIC EDUCATION & OUTREACH (continued)

GOALS & OBJECTIVES	OBJECTIVES BY CITY									
	Alameda		Berkeley		Emeryville		Oakland		Total	
	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
Participate in 50 public education events	6	5	28	11	2	1	113	33	149	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	184	100

PUBLIC EDUCATION OUTREACH ADMINISTRATIVE PROCESS OBJECTIVES

- **Continue to periodically update and improve Program’s website.**

The quarterly reports and an updated schedule of classes for property owners and contractors have been submitted for inclusion on the website. Staff is working on adding links to other websites that have health alerts and product recalls related to lead, including the Consumer Product Safety Commission, Food and Drug Administration and the California Department of Health Services Childhood Lead Poisoning Prevention Branch.

PUBLIC EDUCATION OUTREACH ADMINISTRATIVE PROCESS OBJECTIVES

Periodically update and improve website	Ongoing
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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 the 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 13 new referrals. Of 10 units tested, eight had property-based hazards and two did not. During this quarter, one environmental case was closed when the elevated blood lead level was determined to be a false positive, and one environmental case was closed when no property-based hazards were identified, with one pending final review. Public health case management for the child will continue as long as the child’s blood lead level meets criteria, even if no property-based hazards are identified. No environmental cases were closed with hazards remaining. Four units closed after achieving clearance. Technical assistance continues to be provided to the remaining property owners. A total of 44 units have been reviewed this fiscal year.



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 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 five additional units with property-based hazards. Assistance is continuing with property owners identified in previous quarters whose properties have not yet achieved clearance. Technical assistance commenced on 26 properties this fiscal year.

- **Document clearance of eight properties where owners were provided with technical assistance only.**
Two new units provided with technical assistance only achieved clearance this quarter. Ten units have achieved clearance this fiscal year with technical assistance only.

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.**

No new units were completed and cleared with case-related financial assistance. Two case-related units were completed and cleared this quarter with HUD Round X funding and are counted under the HUD X section of the report.

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 the Alameda County Environmental Health Department (EHD) for enforcement under a Memorandum of Understanding between EHD and ACLPPP. Residential rental and certain other properties are referred when an Environmental Investigation has determined the property is a likely source for a childhood lead poisoning case. EHD's response to an ACLPPP referral may include an administrative hearing, a Notice to Abate, and a referral to the District Attorney. ACLPPP housing and environmental staff attend the EHD administrative hearings to report on the status of lead hazards at the property and advise on lead hazard control strategy. ACLPPP and EHD 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.

CASE RELATED PROPERTY RESPONSE		
	To Date	Projection
Review 30 Public Health Investigations	39	30
Provide Technical Assistance to 25 new property owners	26	25
Document clearance of eight units where owners were provided with technical assistance only	10	8
Complete lead hazard control on five case-related units	7	5
Total number of units achieving clearance	17	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 Department 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 Department, and raise support to ACLPPP enforcement efforts among related housing agencies. Initial discussions have been held with the City of Oakland Building Services Department and the County of Alameda Code Enforcement Program serving the unincorporated county. A contract with the California Department of Health Services Childhood Lead Poisoning Prevention Branch to develop an enforcement infrastructure became effective this quarter. Goals and objectives for this effort are reflected in the Program Fiscal Year '04-'05 Goals and Objectives.

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

The ACLPPP continues to coordinate enforcement activities for case-related properties with the Environmental Health Department. Improvement to case-related property enforcement is included in contract negotiated with 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 May. This class had seven participants and was comprised of three contractors, one property owner, one low-income individual, and two employees of the University of California, Berkeley, Student Housing Maintenance department. Fiscal year-to-date, 52 persons have attended the state-accredited training (32 Supervisor, 20 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 class were given during this quarter. A total of 72 persons attended. One class in April was given in Spanish and held at the Day Laborer’s Center in Oakland and the other class was provided to students from Laney College Construction program. Of the persons trained in all classes, 30 were low-income individuals, 21 were CSA rental property owners, and 21 were contractors. Fiscal year-to-date, 173 persons have taken this training.



TRAINING

	Completed	Objective
Four state-accredited trainings: Two supervisor/project monitor and two worker classes	4	4
Three, one-day HUD-approved Lead-Safe Work Practices classes (Non-CSA)	11	3

TRAINING ADMINISTRATIVE PROCESS OBJECTIVES

- **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. As class schedules are based on a calendar year, all classes will continue to be evaluated by attendees to determine efficacy of the information and the training techniques employed. Upon receiving surveys, class trainer makes adjustments based on where the need has been identified, and tailors it to specific groups such as contractors and homeowners.

TRAINING ADMINISTRATIVE PROCESS OBJECTIVES

Market and evaluate training classes	Ongoing
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ADMINISTRATIVE

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 continues with the process of developing a strategic plan. A delay in its completion resulted from the planning of HUD Round XII Healthy Homes grant proposal submittal. Presentation to the Board will be made next 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 continues to research 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, and address current needs. Staff participates in the Community Development Agency's Information Technology meetings to stay up-to-date on software, hardware, and agency wide plans that would affect the Department's network and functioning capability.

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

In June, The ACLPPP received a three-year contract from the California Department of Health Services 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.



ADMINISTRATIVE

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	Received

FUNDING PROPOSALS

Program staff submitted a proposal to the Providian Financial Foundation to upgrade its current RASSCLE database system to fully utilize the State Department of Health Services' database.



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).

