



The
Alameda County
Lead Poisoning Prevention Program

First Quarter Report

Fiscal Year 2004-05



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The Alameda County Lead Poisoning Prevention Program (ACLPPP) presents the first quarter progress report on proposed goals and objectives for Fiscal Year 2004-2005. This report incorporates those determined by the various granting agencies, as well as those designed by the Program, to provide quality and effective services to County Service Area (CSA) property owners, and health services to children countywide.

This report is organized into two sections: The first is comprised of objectives for the CSA, California State Department of Health Services (DHS) and the U.S. Department of Housing and Urban Development (HUD). The second consists of the Public Education and Outreach, Compliance Assistance and Enforcement, Training, and Administrative objectives funded by multiple sources in order to maximize both Program services and resources.

HIGHLIGHTS

On July 13, 2004, Program staff submitted a grant proposal to the U.S. Department of Housing and Urban Development Offices of Healthy Homes and Lead Hazard Control (HUD) for the Round XII Healthy Homes grant. This grant proposed to address environmental triggers in home of children who have respiratory distress between the ages of one to 16 by providing Healthy Homes services to 100 homes, consisting of 75 receiving basic interventions and 25 receiving enhanced interventions. Participants would be enrolled from Children's Hospital and Research Center at Oakland and private medical providers with a diagnosis of asthma or respiratory distress.

The Program's Request for Proposal (RFP) for laboratory analysis of environmental sampling for a three-year contract was released during the first quarter. Currently, MicroAnalytical holds this contract. This contract would cover the CSA, DHS and HUD funding activities. An additional five points are given to those companies that are located in the CSA, five points for those located in Alameda County, and five points for being a small local emerging business (SLEB).

On August 27, 2004, the ACLPPP shared a booth with Asian Health Services at the annual Chinatown StreetFest held in Oakland. This fair outreaches to a great number of individuals attending this event. Staff provided educational materials, promotional items, program services and educated the public on how to protect children from lead poisoning.

At a recent meeting of the County's Public Health Nurses, Mr. Ruben Briones, from Supervisor Alice Lai-Bitker's office, acknowledged Program staff for participating in the Alameda County Thermometer Exchange Program. This program has been pivotal in providing 200 families with education on mercury poisoning and mercury-free thermometers. Funds for program activities were obtained by the Lead Program and the County's Environmental Health Services (EHS) from the Kaiser Permanente Foundation. A collaborative was formed with the Alameda County Public Health Department, EHS and the Lead Program to implement this project.

On September 10, 2004, the ACLPPP held a *Clinical Summit: Lead throughout the Life Cycle*. A total of 131 participants from various health fields and government agencies, public health and environmental science attended this conference. A representative from the Trust for Lead Poisoning Prevention was present at the reception. This organization is an offshoot of the Alliance for Healthy Homes. Their purpose is to provide resources and facilitate information exchange and collaboration among those working on lead prevention around the world. The evaluations received from participants and comments from individuals, subsequent to the Summit, reflected a very positive outcome to this event. In addition, calls were received from across the nation and internationally inquiring on the conference, including requests to participate as speakers.



CSA PROPERTY OWNER SERVICES

The primary goal of CSA Property Owner Services is to reduce exposures to lead hazards. These objectives are focused on raising awareness of the sources of lead in residential buildings and ensuring hazards are addressed in a lead-safe manner. Ultimately, this will result in exposing fewer children, property owners, and workers to lead. Property owners also need to be aware of changing Federal and State regulations mandating disclosure of lead hazards, distribution of lead hazard information prior to renovations, and containment of lead dust during renovations to prevent lead exposure, and how to avoid fines and potential liability. California Senate Bill 460 (SB 460) in particular has brought about a system-change that reinforces the importance of performing any type of construction work in pre-1978 homes in a lead-safe manner. Therefore, the ACLPPP will continue its property owner education program to ensure that this information is disseminated to the community. CSA funds will be used to provide property owners in the cities of Oakland, Berkeley, Alameda, and Emeryville with Primary Prevention Education Services, based on the percentage of funds received from each city.

PRIMARY PREVENTION EDUCATION SERVICES

ACLPPP will:

- **Provide 430 lead evaluation site visits.**

- Three hundred and thirty-five evaluations will be provided to property owners from the four CSA cities that apply directly to the Program.
- Ninety-five evaluations will be provided to property owners under the HUD Round X project activities.

A total of 126 on-site lead evaluations were provided this past quarter, of which 67 were lead risk assessments and 59 were clearance testing. Fifty-nine of the lead evaluations were associated with the HUD Round X project. The Program has been working on a back log of applications for this popular service. A recent analysis of CSA applications found that 76% have children under six years old in the home. The remaining 24% were CSA homeowners who are planning renovations.

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

This quarter marks the beginning of a new system for kit distribution. CSA property owners are now required to take a class in Lead-Safe Painting, utilize the risk assessment service, or have a child with an elevated blood lead level in order to receive a coupon for the kit. There are nine local sites where CSA owners can redeem their coupon and receive these kits. A total of 170 coupons were provided to CSA property owners during this past quarter, resulting in 45 lead-safe painting prep kits being given out. Program staff are monitoring the number of coupons redeemed and will increase efforts in order to reach this objective. The Program also obtained 500 spray bottles with the message “Work Wet to Work Lead Safe,” and the Program’s name and public information telephone number. The spray bottles are being distributed at property owners events, especially those working on painting projects.

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

Three of the introductory Lead-Safe Painting and Remodeling classes were held this past quarter. They included a July class at the Temescal Branch Public Library in Oakland, an August class at the Building Education Center in Berkeley, and a September class at the College of Alameda. A total of 36 participants learned about lead-safe painting through these classes.



- Provide educational materials in 25 Paint Stores.**
 Program staff continues to visit 32 paint stores each month to re-stock and update lead education materials on counter displays at the stores. Staff has also been working on having the stores post warning signs and lead-safe supply recommendations on shelves near painting preparation tools and supplies.
- Lend HEPA Vacuum Cleaners to 250 CSA property owners.**
 A total of 56 CSA property owners utilized the HEPA vacuum cleaner lending program this past quarter.
- Distribute information and literature at 10 municipal office locations, including the four CSA City Permit Offices.**
 Program staff visited 12 municipal offices each month during this past quarter to re-stock and update the counter display of lead education materials. Sites include the permit offices in all four cities, Oakland and Alameda Housing Authority, Berkeley Rent Stabilization Board, Emeryville Child Development Center, City of Oakland public school office and the Community and Economic Development Agency.
- Provide to rental property owners 5,000 Environmental Protection Agency (EPA) booklets titled "Protect Your Family From Lead in Your Home" in three languages, English, Spanish, and Chinese, as a means to assist them with the compliance of Title X, Section 1018.**
 A total of 701 EPA booklets were provided to rental property owners this past quarter. The booklets are distributed through the Oakland Housing Authority Section 8 property owner meetings, Rental Housing Association of Northern Alameda County, Apartment Owners Association, Berkeley Rent Stabilization Board, property management companies and by request 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 Owners' Awareness, Knowledge, and Actions to Prevent Lead Poisoning										
Complete 500 site visits with lead evaluations	5	47	46	95	6	4	69	284	126	430
Distribute 500 Lead-Safe Painting Preparation Kits	4	55	23	110	0	5	18	330	45	500
Conduct 14 lead-safe painting classes	1	1	1	3	0	1	1	9	3	14
Supply Info. racks in 25 paint stores	6	3	6	5	1	1	19	16	32	25
Provide 250 loaner HEPA vacuum to property owners	5	24	3	49	0	2	48	149	56	220
Distribute educational materials in 10 municipal offices	3	1	2	2	2	1	5	6	12	10
Provide 5,000 EPA Booklets to rental property owners	220	550	50	1100	0	50	431	3300	701	5,000



CSA ADMINISTRATIVE PROCESS OBJECTIVES

- **Continue to implement a comprehensive evaluation of CSA program activities.**
 Monthly progress on the objectives is reviewed at team meetings on a regular basis. Program staff continues to complete an info-line log for each call received, and provide an evaluation feedback form to everyone who attends a class, utilizes the risk assessment or HEPA vacuum cleaner services. These forms are reviewed regularly by the CSA manager. Due to staff reductions, tabulations and analysis of the evaluation forms may be more limited this year.
- **Expand community alliances with realtors and property owner organizations to provide Title X and Title 17 education and resources for monitoring lead-safe housing. Provide technical assistance to agencies on Title X regulations and lead poisoning prevention strategies.**
 The Program continues to work with the Rental Housing Association of Northern Alameda County, attending workshops and advertising in their magazine to provide lead information and program services. The Apartment Owner News recently merged with the Apartment Owner Association (AOA) with offices in Northern and Southern California. AOA is now co-sponsoring our lead-safe painting classes by helping to market classes and provide refreshments. Program staff outreached to Harbor Bay Property Management and Alameda Realtors who are both interested in hearing more about Program services.
- **Continue partnerships with voluntary housing-related, housing repair and maintenance organizations, such as Rebuilding Together, Habitat for Humanity and The Unity Council to support them in conducting lead-safe work practices.**
 The Program was recently notified that Rebuilding Together Oakland has a new Executive Director. Contact has been made with the new Director and assistance was offered with training volunteers to utilize lead-safe work practices.

CSA ADMINISTRATIVE PROCESS OBJECTIVES	
Continue to implement a comprehensive evaluation of CSA program activities	Ongoing
Technical assistance to realtors and property management organizations of Title X & Title 17 education and resources for monitoring lead-safe housing	Ongoing
Continue partnerships with voluntary housing repair and maintenance organizations to support lead-safe work practices	Ongoing

**DEPARTMENT OF HEALTH SERVICES/
CHILDHOOD LEAD POISONING PREVENTION BRANCH (CLPPB)**

Department of Health Services/Childhood Lead Poisoning Prevention Branch (CLPPB) funds are utilized to support comprehensive health program services. Core functions of CLPPB-funded activities include direct case management services to lead poisoned children and their families, advocacy for blood lead screening via collaboration with other public health programs, and marketing and consultations to the medical provider community and Medi-Cal Managed Care Organizations.

Environmental Investigations (previously termed public health investigations) are conducted in the homes of children with elevated blood lead levels (EBLLs) throughout Alameda County. ACLPPP's Registered Environmental Health Specialist (REHS) provides property owners with a risk assessment report detailing the environmental test results and recommendations for safely addressing the lead hazards at the property. An on-



site consultation with a 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 EBLs of lead burdened children to normal levels.

- **Screen all blood lead test results by evaluated Public Health Nursing staff.**
Staff has screened 3,382 blood lead test results this quarter for elevated blood leads.

CASE MANAGEMENT

- **Provide Public Health Nursing Case Management Services to an estimated 60 (both new and active cases) children with an EBL equal to or greater than (\geq) 20 micrograms per deciliter ($\mu\text{g}/\text{dL}$). A child is identified as a lead poisoning medical case when found to have a single blood lead level $\geq 20 \mu\text{g}/\text{dL}$ or two blood lead levels $\geq 15 \mu\text{g}/\text{dL}$ per the Center for Disease Control and Prevention's (CDC) guidelines for medical cases.**
There are currently 41 families (cases) receiving medical case management services during this first quarter of the year.
- **Identify all new medical cases that meet the medical case criteria. These are cases identified from the 10,000 evaluated and determined to meet the criteria for medical case management.**
Six (of the total 41) new medical cases were identified and are receiving case management services this quarter.
- **Provide Educational Case Management Services to an estimated 150 (new and active cases) children with an EBL 10 through 19 $\mu\text{g}/\text{dL}$.**
There are 88 families currently receiving educational case management services during the quarter.
- **Identify all new educational cases. These are cases identified from the 10,000 evaluated and determined to meet the criteria for educational case management.**
There were 32 new (of the 88 total) families receiving educational case management services this quarter. The case management for the education cases involve contacting the family by phone to set up a home visit. At the home visit the case manager will conduct one-to-one education about the dangers of lead poisoning, the changes that can be made remove the hazard from the child, and a walk through the home to identify possible hazards. Educational materials are left with the family and follow-up timelines are discussed regarding blood lead level retests. These services are offered to all families of children with elevated levels.
- **Identify and refer 25 owner-occupied educational cases to the Property Owner Coordinator (POC) to provide CSA services (estimated).**
There were eight cases referred to POC for this quarter. These cases receive information on all CSA services including risk assessments for the home, classes, financial resources, and access to professional technical assistance available from the professional staff.



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

No activity this quarter.

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

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

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	3,382	10,000
CASE MANAGEMENT: Decrease Blood Lead Levels of lead burdened children to normal levels		
Provide Public Health Nurse Care Management Services to all children with an EBLL \geq 20 $\mu\text{g}/\text{dL}$ (60 estimated)	41	60
Number of medical cases identified during the quarter	6	N/A
Provide Educational Case Management Services to all children with an EBLL 10 – 19 $\mu\text{g}/\text{dL}$ (150 estimated)	88	150
Number of educational cases identified during the quarter	32	N/A
Identify and refer 25 owner-occupied educational cases to the Property Owner Coordinator (POC) to provide CSA services (estimated)	0	25
Identify and refer 10 rental property owners of residences with educational cases to the Property Owner Coordinator to provide CSA services (estimated)	0	10
Conduct 30 Environmental Investigations to identify the source of lead poisoning (estimated)	6	30

COMMUNITY HEALTH OUTREACH

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

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

No state-accredited supervisor/worker trainings were conducted this quarter.

- **Provide 25 educational presentations to residents and service providers. These presentations will involve the Women, Infants and Children program (WIC), Head Start sites, parent groups, prenatal clinics/classes, managed care programs, daycare providers and schools in Alameda County.**

Staff conducted eight educational presentations this first quarter. The total number of individuals receiving information and materials totals 513, including several outreach staff from BANANAS, Inc. who received information for their clients and parents. The presentations were conducted at/on the following dates:

1. 07/17/04: West Oakland Health Survey/Pacific Institute for Studies in Development, Environment, & Security; outreach to **150** low-income families in the West Oakland/Berkeley/Emeryville area.



2. 07/28/04: City of Oakland First Time Home Buyers Program (Medi-Cal population); outreach to **37** persons.
3. 08/11/04: Oakland First Time Home Buyers Program (Medi-Cal population); outreach to **42** persons.
4. 08/25/04: City of Oakland First Time Home Buyers Program (Medi-Cal population); outreach to **26** persons.
5. 09/13/04: Housing Rights Inc. Information given to **200** low-income clients.
6. 09/15/04: City of Oakland First Time Home Buyers Program (Medi-Cal population); outreach to **47** persons.
7. 09/23/04: Bananas Inc. Outreach to staff for future presentations/workshops to Bananas child care providers and parent workshops.
8. 09/29/04: City of Oakland First Time Home Buyers Program (Medi-Cal population); outreach to **11** persons.

DEPARTMENT HEALTH SERVICES/CLPPB (continued)		
	Completed	Objective
COMMUNITY HEALTH OUTREACH: Educate Alameda County residents and service providers on the health risks posed by lead hazards		
Provide lead related health education at four ACLPPP Certification trainings	0	4
Provide 25 presentations on lead issues to residents and service providers	8	25

MEDICAL PROVIDER OUTREACH

Staff will work with medical providers to incorporate targeted blood lead screening as a component of comprehensive pediatric care.

- **Identify and provide lead education workshops to an estimated 100 medical providers in Alameda County serving children who are eligible for publicly-funded programs.**

Staff attended five meetings of the Provider’s Training Collaborative (PTC) to plan upcoming provider trainings. Staff attended two trainings for CHDP providers in this quarter, in conjunction with partners of the PTC. The trainings were conducted at separate locations on different dates to draw providers from both South and North County. The trainings were attended by a total of 107 providers throughout Alameda County. Lead key messages and materials were distributed to all providers. One-on-one consultations were conducted with many providers seeking technical assistance on childhood lead poisoning. The PTC is scheduled to conduct another specialty topic training next quarter on “Adolescent Health: Strategies and Tools to Assist the Practitioner.”

Staff hosted the county-wide Public Health Nurses meeting this quarter and provided training on lead poisoning to 35 PHNs. The focus was an update of current trends in lead research, lead testing, new sources of lead poisoning, new challenges and directions for childhood lead poisoning, and their responsibilities as providers.

Monthly provider outreach planning meetings were conducted this quarter to plan and keep all provider outreach on the radar screen as well as provide a forum to brainstorm future endeavors for provider outreach.



- **Conduct 24 site visits to provide lead education and health care consultation to medical providers.**
During the first quarter, nursing staff informed 196 providers of their legal responsibilities with regards to lead screening. Because this activity is accomplished using several venues and strategies, staff is including how these medical providers were contacted for this service. The breakdown of these activities conducted included technical consultations (two providers), provider trainings which reached 177 providers, outreach events which reached 17 providers.

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

Currently, three of the five providers initially trained are actively conducting capillary lead testing with this project. The two providers who have not yet decided to be part of the project were delayed because of the problems experienced with the County Lab last year. Those concerns have been addressed with the Lab and Program staff hopes to include those providers this fall quarter. Since initiation of the in-office capillary stick testing in May of 2003, a total of 531 children have been tested. During this quarter, a total of 127 children have been tested via the capillary lead testing project.

Staff continues to add interested providers to the list for capillary testing, in the hopes that further funding allows expanding this important project.

- **Provide lead awareness education at a noon Grand Rounds for pediatrics medical residents at Children's Hospital and Research Center at Oakland, addressing issues on lead exposure, poisoning, prevention and treatment.**

This is an annual activity and was conducted two quarters ago. No further activity this quarter to report.

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

No activity this quarter, but trainings are scheduled for next quarter to nursing students at SFSU.

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

No activity this quarter.

- **Staff will coordinate the forum for Regional Bay Area Lead Programs to share resources, foster coalitions, influence policy changes, and receive updated information from the State CLPP Branch regarding legislation, regulations, national trends, and technical assistance.**

Staff sponsored the quarterly Bay Area Lead Program Regional Meeting on Friday July 23, 2004. The majority of the meeting involved a training by the State on the Medi-Cal Time Study. Each Lead Program receives Medi-Cal funding must complete a Time Study on a quarterly basis to comply with current State guidelines.

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

Beginning in calendar year 2004, the Nutrition Coalition began having general meetings every two months, as opposed to monthly. Thus, there are now six meetings annually instead of twelve. During this quarter, ACLPPP professional staff participated in the two scheduled meetings. The Coalition represents approximately 25 organizations, and even though the meetings have been reduced to bi-monthly, only a small fraction of the total members attend the meetings. Combined with the fact that the direction of the Nutrition Coalition continues to change from a group-based committee, specifically addressing issues associated with lead poisoning, to a group discussing more general health topics. At this time, the Coalition



is working on developing a Nutrition Policy to affect Alameda County employees. While this may be a laudable goal, it is quite far a field from the original purpose of the Coalition. At this point, ACLPPP is seriously reconsidering the utility of continued membership in the Coalition. Program staff will keep the Board advised of the decision.

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

The ACLPPP staff attending the Nutrition Coalition meetings has the opportunity to reinforce key points important to lead poisoning prevention at every meeting. The agenda, at present, does not allow for more formal presentation.

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	107	100
Conduct 24 site visits to provide lead education to medical providers	196	24
Provide finger stick (capillary Pb) collection, education and consultation to 10 medical providers	3	10
Provide one training to medical residents at Children’s Hospital and Research Center at Oakland	0	1
Provide lead awareness education to 50 health care students	0	50
Provide community health rotations opportunities to facilitate a public health experience to two health care students from local universities	0	2
Coordinate four meetings of the Regional Bay Area Lead Nurses	1	4
Participate in 12 meetings of the Alameda County Nutrition Coalition	2	12
Provide two lead seminars to Nutrition Coalition participants	0	2

DHS ADMINISTRATIVE PROCESS OBJECTIVES

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

All new medical cases were referred to CRWG this quarter. These represent the six new cases for nursing case management. These cases were evaluated for financial services, lead remediation, and consultation by housing staff. In addition, one educational case was referred to CRWG this quarter as a result of increasing blood lead levels. To offer services that might prevent additional elevation of child’s blood lead level.

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

Staff continues to “clean” data in preparation for the Beta testing phase of RASSCLE II, the State’s database for collecting lead poisoning case information from all the counties throughout the State. Alameda County has been selected as one of two counties in the entire state that will work with the State’s Information Technology consultants to “fine tune” the web-based data collection system. Because the Program started with a different database (HAMLET) than the one created by the State, Program staff has twice the “clean up” to do for the RASSCLE data migration phase.



- **Maintain Memorandums of Understanding (MOU) with Child Health and Disability Prevention Program (CHDP); WIC; Alameda County Public Health Department (ACPHD) & Environmental Health Services (EHS); City of Berkeley Health Department and the two Managed Care Plans to cross advocate for comprehensive care to increase lead screening.**

Staff has renegotiated the MOU with CHDP and ACPHD. Staff is currently in negotiations with the City of Berkeley, EHS and the two Managed Care Plans. Program staff will update these MOU's to reflect the changes in lead regulations, Program services and data protection between agencies, according to Health Insurance Portability and Accountability Act of 1996 regulations.

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

Relationships with local labs continue with the focus this quarter on retrieving low level blood results without receiving pages of duplicates. This has been a major concern with Unilab because of the staff resources needed to review all the results which arrive at the Lead Program two to three times a week. Management is working with Unilab's management to resolve this issue.

Staff continues negotiations with the County lab regarding the effort to continue processing capillary blood draws for the medical providers involved with this blood testing method at their offices. County lab has received drastic cuts in their funds, however, they remain confident they will still be able to deliver the services contracted with ACLPPP for the capillary lead testing analysis.

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

Data management staff attended a State-sponsored training in July, 2004 to discuss the alterations in the Lead Follow-up Form and what changes were translated into the RASSCLE computer program.

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

Staff conducted a successful one-day Summit for 131 health and environmental professionals. Continuing education units were offered to all licensed nurses and medical providers. Some of the major speakers included Mary Jean Brown, Director of the Lead Poisoning Prevention Branch of CDC; Dr. Valerie Charlton, Chief of the California DHS CLPP Branch; David Bellinger, PH.D., Professor of Neurology at Harvard Medical School; Richard Wedeen, MD, Professor of Preventive Medicine at New Jersey Medical School; Dr. Juan Vargas, Adjunct Assistant Professor of the OB/GYN and Reproductive Sciences at University of California, San Francisco; Asa Bradman, Ph.D., Associate Director of Center for Children's Environmental Health Research, School of Public Health, University of California, Berkeley; Dr. Pat Chase, Children's Hospital Research Center of Oakland; Dr. Will Meecham, Physician Consultant and Dr. Yan Chin, Medical Officer of the California DHS CLPP Branch. A poolside reception was held immediately after the summit to offer attendees, officials and stakeholders a forum to discuss the Summit and to initiate contacts and statewide collaborations.

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

Staff is in the planning stage of this objective.



DHS ADMINISTRATIVE PROCESS OBJECTIVES

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

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD)

HUD ROUND IX – HEALTHY HOMES

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

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

Full Intervention includes:

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



Limited Intervention includes:

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

Educational Intervention includes:

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

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

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

- **Complete the follow-up phase on 14 homes that received Full Interventions (please refer to Full Interventions above for details).**

Five homes received a follow-up visit during this quarter. This comprised of a follow-up evaluation at six months post-intervention for environmental allergens, determine education retention and behavioral changes.

- **Perform environmental evaluations on two homes following housing interventions.**

The last two projects completed this quarter received a follow-up visit by staff to determine that the Healthy Homes Maintenance Kit was installed and that allergen levels were reduced. The results of these environmental evaluations will be compiled and analyzed at the end of the grant period. A final report, due to HUD by February 2005, describe the findings.

- **Submit a final report to HUD which includes a description of the project results including evaluation.**

This report is due to HUD during the first quarter of next calendar year.



DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

HUD IX	Completed	Objective
	Complete the follow-up phase on homes that received Full Interventions	5
Perform environmental evaluations on homes following housing interventions	2	2
Submit a final report to HUD, which includes a description of the project results including an evaluation	Due Feb 28, 2005	

HUD IX ADMINISTRATIVE PROCESS OBJECTIVES

- **Maintain the process for the sustainability of the HUD Round IX Collaborative Partnerships for Children’s Respiratory Health.**
Close-out phase has been achieved. Collaborative Partnership for this project has ended.
- **Conduct HUD IX process evaluation on Collaboration Partnerships, education and client satisfaction.**
Project staff is in the process of compiling the data for this phase of the project.
- **Conduct HUD IX evaluation of data collected on project’s health, housing and environmental components.**
Project staff committee is working with Dr. Nicas, Project Evaluator, on compiling the data for statistical analysis.

HUD IX ADMINISTRATIVE PROCESS OBJECTIVES

Maintain the process of HUD Round IX sustainability for Children’s Respiratory Health	Completed
Conduct HUD IX evaluation on Collaborative Partnerships	Ongoing
Conduct HUD IX evaluation of data on project health, housing and environmental	Due Feb 28, 2005

HUD ROUND X – LEAD HAZARD CONTROL

On November 20, 2002, the Program received a 30-month grant for \$2.16 million from the U.S. Department of Housing and Urban Development (HUD). The **Partnerships for Affordable Lead-Safe Housing Project** provides lead hazard reduction services, while increasing local capacity to address lead hazards and promoting lead-safe practices.

The Program’s Partnerships for Affordable Lead-Safe Housing project allows the ACLPPP to strengthen existing partnerships while working closely with local Housing Authorities to maintain and expand lead-safe Section 8 Housing Choice Voucher Program rental units. The ACLPPP and its partners will match the \$2.16 million in funding from the HUD Office of Healthy Homes and Lead Hazard Control with \$1,947,260 in local funds, which includes in-kind contributions and hard costs associated with housing rehabilitation and other work which complements the lead hazard control activity.

The ACLPPP is working with tenant assistance agencies to increase renters’ knowledge of lead-based paint hazards. It is also working with local workforce development organizations to ensure that very low and low-



income individuals are included in the expansion of the lead-qualified workforce necessary to implement HUD's Lead-Safe Housing Rule.

The objectives for Fiscal Year 2004-2005 are:

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

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

Lead hazard reduction work on 24 units of housing was completed and cleared for re-occupancy this quarter. All were privately owned rental housing. Six units were under construction as of the end of the quarter, of which five were in the City Partnership Program with the City of Alameda and the City of Oakland, and one privately owned rental property.

A total of 24 units were completed and cleared this fiscal year.

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

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

Five families, with 11 children under six between them, were contacted during the last quarter and offered health education and blood lead screening. One family with two children received health education during a home visit and blood lead testing. Blood lead testing results were obtained for one other child and one child was too young according to screening guidelines. Four families refused an in-home health education visit, although they did receive information by phone, and two families indicated they would discuss blood lead testing with their primary care provider.

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

Due to the collaborations previously established, 1,053 individuals were reached during this past quarter, bringing the HUD X grant period total to 5,044. The majority of these were reached through the following first-time home buyers workshops which have incorporated information about identifying lead hazards: 373 at ACORN Housing, 113 at the Unity Council, and 163 City of Oakland workshops. In addition, 106 rental property owners received lead information: 32 through Oakland Housing Authority Section 8 workshops and 74 from Rental Housing Association of Northern Alameda County workshops. Legal workshops addressing housing problems, conducted by East Bay Community Law Center (EBCLC), reached 298 tenants this quarter.



The Program continues to work with Catholic Charities of the East Bay (CCEB). This past quarter an in-service training was held with the CCEB case intake workers to help them identify at-risk families and to encourage blood lead testing of young children. The East Bay Community Law Center and Catholic Charities have both been assisting the Program with the development of the *Guide to Lead-Safe Housing for Tenants and First Time Home Buyers*. Catholic Charities will also be setting up a focus group and providing translation for this guide.

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

During this quarter, 10 individuals received training. All of these attended the one-day HUD-approved Lead-Safe Work Practices Training. Among those who received training were property owners and construction workers.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
HUD X	Completed	Objective
Complete lead hazard control in 72 units of housing.	24	72
Provide health education and offer blood lead screening to 25 families of children under six residing in units to be remediated.	1	25
Working with partners in the community, increase awareness and abilities of 1,040 property owners and tenants to identify hazards and prevent exposure to lead hazards.	1,053	1,040
Train 140 contractors, workers and property owners in lead-safe work practices or accredited training required for certification.	10	140

HUD X ADMINISTRATIVE PROCESS OBJECTIVES

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

Program staff is awaiting the HUDXIII Notice of Funds Available (NOFA) announcement before preliminary meetings begin for the implementation of this objective. It is anticipated that the NOFA will be released during the third quarter, or later, depending on HUD. The two-year extension is part of the NOFA process.

HUD X ADMINISTRATIVE PROCESS OBJECTIVES	
Prepare an application for a funding extension to the HUD Office of Healthy Homes and Lead Hazard Control.	On hold



MULTI-FUNDED OBJECTIVES

PUBLIC EDUCATION AND OUTREACH

The Program's Housing and Health components' activities, where resources are combined to increase communities' awareness of lead hazards, will continue to be combined in this fiscal year 2004-2005 to maximize Program resources.

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

- **Record 9,000 contacts through the Program's web site. The website address is www.aclppp.org.**
In order to more accurately reflect the number of people utilizing the ACLPPP website, the Program is now reporting on the number of visits to the site, instead of the number of hits for each page. Consequently, the Program has reduced its objective from 30,000 contacts or hits to 9,000 site visits. During this last quarter the website had 2,325 visits.
- **Provide responses to 1,000 Information Line calls.**
During the last quarter the Program received 293 calls to the public information line. Of these, 233 came from the four CSA cities. Staff answering the line have handled 24 unsafe renovation calls from neighbors, tenants and property owners this quarter. These time-intensive calls often involve follow-up calls to property owners and contractors in order to stop unsafe work practices and offer options for cleaning up uncontained paint chips.
- **Participate in 75 public education activities.**
The Program participated in 26 public education activities during the last quarter. Events included presentations and information tables in Oakland at the Oakland Housing Authority Section 8 workshops, Rental Housing Association of Northern Alameda County workshops, Pacific Institute's West Oakland Health Survey, Oakland's Peace Festival, St. Elizabeth Health Fair, City of Oakland First Time Home Buyer workshops, ACORN Housing First-Time Home Buyer workshops, Chinatown Street Festival, West Oakland Indicators Project Lead Presentation, and Bananas Inc. outreach.

Berkeley events included the YMCA Head Start Graduation, Rosa Parks Community Meeting, Housing Rights Inc. outreach, Hall of Health presentation, Solano Stroll, and the How Berkeley Can You Be Festival.
- **Distribute information and literature at 30 community centers, of which 24 will be libraries.**
Program staff continue to update and re-stock lead education materials at 36 libraries and community centers.
- **Provide 100 Media Outreach and Educational opportunities.**
A total of 43 media spots were conducted this past quarter. These included display ads and calendar listings in local newspapers and magazines. For details, see the monthly report detail.



PUBLIC EDUCATION AND OUTREACH

GOALS & OBJECTIVES OBJECTIVES BY CITY

	Alameda		Berkeley		Emeryville		Oakland		Total	
	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
Record 30,000 contacts through Program Web site	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,325	9,000
Provide information line services to 1,000 individuals	17	110	67	220	1	10	148	660	233	1,000
Participate in 75 public education events	0	8	6	17	0	1	20	49	26	75
Distribute educational materials in 30 community centers, including libraries	4	3	7	6	1	1	24	20	36	30
Conduct 100 media outreach and education spots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	43	100

PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE PROCESS OBJECTIVES

- **Implement a comprehensive evaluation of public education and outreach activities.**
 Program staff continue to complete an information line log for each call received. The log includes information about the caller, their concerns and how they heard about the Lead Program.
- **Continue to periodically update and improve Program's web site.**
 The website has been updated with the changes in the CSA services, including how to obtain a coupon for the lead-safe painting prep kit, the class schedule, as well as more information and links for health alerts and product recalls, information about lead tainted Mexican candies and the quarterly reports.

PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE PROCESS OBJECTIVES

Periodically update and improve web site	Ongoing
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COMPLIANCE ASSISTANCE AND ENFORCEMENT

CASE REVIEW WORKING GROUP

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

- **Review an estimated 30 properties where an Environmental Investigation in response to an elevated blood lead level child had been performed.**
 Twelve new case-related properties were opened to CRWG this quarter. Nine of these properties have had environmental investigations completed, one had no lead hazards identified. The remaining three will continue to be followed by a PHN and referred for environmental investigation if appropriate.



During this first quarter 16 properties met the established criteria for CRWG closure. Ten of these properties addressed identified hazards and attained clearance. Two had no lead hazards identified. One owner occupied property was closed with remaining hazards after determining it did not meet enforcement standards and additional Project Designer monitoring would be unlikely to achieve further results. Environmental Investigations were not possible in three of these cases.

TECHNICAL ASSISTANCE

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

- **Provide technical assistance to 25 owners of newly identified case-related properties.**
Nine newly identified properties received technical assistance during the first quarter in addition to properties identified in previous quarters which continue to receive ongoing technical assistance.
- **Document clearance of 10 properties where property owners were provided with technical assistance only.**
Nine properties receiving technical assistance only successfully addressed identified lead hazards and met clearance standards.

FINANCIAL ASSISTANCE

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

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

- **Provide lead hazard control on five case-related housing units.**
No properties required case-related funding through the established revolving funding. One property received financial assistance through HUD X financing and achieved clearance.

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

- **Provide two case management grants to families of lead poisoned children at high risk.**
No new cases received case management grants.



ENFORCEMENT REFERRALS

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

When a property does not achieve clearance within established timeframes, the property is referred to Alameda County Environmental Health Services Department (EHS) for enforcement under a Memorandum of Understanding between EHS and ACLPPP. Rental properties are referred when an Environmental Investigation has determined the property is the likely source of a childhood lead poisoning case. EHS' responses to a referral from the ACLPPP may include an administrative hearing, a Notice to Abate, and a referral to the District Attorney. ACLPPP housing and environmental staff attend the EHS administrative hearings to report on the status of lead hazards at the property and advise on lead hazard control strategy. ACLPPP and EHS staffs communicate changes in the status of the property or the medical case.

- **Refer an estimated three eligible properties to Environmental Health for enforcement.**
No new cases required referral to Environmental Health for enforcement.

CASE-RELATED PROPERTY RESPONSE		
	To Date	Projection
Review 30 Environmental Investigations	9	30
Provide Technical Assistance to 25 owners of new case-related properties	9	25
Document clearance of ten units where owners were provided with technical assistance only	9	10
Complete lead hazard control on five case-related units	1	5
Total number of units achieving clearance	10	15
Provide two case management grants to families of lead poisoned children at high risk to perform limited lead hazard remediation to reduce exposure or assist with permanent relocation.	0	2
Refer three properties to Environmental Health for enforcement	0	3

CASE-RELATED ADMINISTRATIVE PROCESS OBJECTIVES

- **Develop higher levels of cooperation with Environmental Health Services and additional alternatives for enforcement reflective of SB 460 changes to State Housing Law.**
Please refer to the Case-Related Administrative Process Objectives.

CASE-RELATED ADMINISTRATIVE PROCESS OBJECTIVES	
Enhance cooperation and enforcement alternatives within the context of SB 460 changes to State Housing Law	

COMPLIANCE AND ENFORCEMENT INFRASTRUCTURE

Effective January 1, 2003, SB 460, known as Chapter 931, amended the Health and Safety Code to include lead hazards in the definition of substandard housing and to clarify the authority of local code compliance, public health, and environmental health agencies to investigate and require treatment of lead hazards.



The ACLPPP garnered a three-year contract from the California Department of Health Services, which has established an allocation for local childhood lead poisoning prevention programs to promote effective local lead hazard reduction enforcement and compliance programs. The annual contract award for Alameda County is \$77,208, for a three-year total of \$231,624. This allocation is based on pre-1980 housing stock, children in poverty, and cases of childhood lead poisoning.

The primary goal is to develop a referral and enforcement infrastructure with the ACLPPP, Environmental Health Services Department (EHS), and housing code compliance agencies with a focus on those areas with the highest incidence of children with an elevated blood lead level.

Activities during the fiscal year will focus on developing a model approach to enforcement to be used as a guide and starting point for discussions with enforcement agencies, promoting training of enforcement personnel, and developing a coordinated regional outreach plan with other childhood lead poisoning prevention programs.

**COMPLIANCE AND ENFORCEMENT INFRASTRUCTURE
ADMINISTRATIVE PROCESS OBJECTIVES**

- **Improve coordination with EHS and develop relationships with key housing code enforcement agencies reflective of SB 460 changes to State Housing Law.**
Contact information has been identified for all enforcement jurisdictions within Alameda County has occurred and the Program is working to strengthen coordinated efforts in lead regulation enforcement. A presentation will be made to the Alameda County Code Enforcement Network (ACCEN) in mid-November to address these jurisdictions as a group.
- **Develop and provide enforcement and compliance information to local housing code enforcement agencies.**
At the November presentation to ACCEN, the attendees will be provided with current ACLPPP training recommendations and other lead poisoning prevention information that may be used in their efforts during enforcement encounters. Additional information that will be useful to contractors, painters and homeowners is in development. These materials will be placed with enforcement personnel and in permit offices county-wide.
- **Develop a model Enforcement Response Policy for county-wide lead regulation enforcement**
The Enforcement Response Policy is under development. Direct meetings have taken place only with the City of Oakland and are still in the initial stages of determining the enforcement approach.
- **Develop and initiate a regional lead-awareness effort**
An education and outreach plan is being developed that will leverage and expand upon ACLPPP activities related to lead-safe work practices, including contractor and maintenance worker training, rental property owner, tenant education efforts and materials.
- **Develop and install an Enforcement and Compliance web site**
A web page, as part of the ACLPPP web site, specifically devoted to compliance and enforcement issues is under development. A preliminary outline of content has been developed and submitted to Senior Management.



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

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

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

TRAINING

In response to new regulations at both the federal and state level, the Program has modified its approach to training. HUD has de-emphasized certification in favor of basic skills training for most lead-related construction work. Consequently, the Program has changed its training offerings in response to this new emphasis, while continuing to offer some accredited classes leading to certification. Certification is still required to perform permanent abatement of lead hazards and interim controls in the homes of lead poisoned children.

Funding for these efforts will come from a number of sources including CSA, HUD X, the Economic Development Fund, and through Fee-for-Service. CSA funding allows CSA property owners free attendance in the one-day Lead-Safe Work Practices class. The HUD X funding allows the Program to provide training to partnering agencies and low income individuals. And the Economic Development Fund supports staff time for training and support the leasing costs of the training facility. The Fee-for-Service option is available to contractors and others outside the CSA.

The Program will concentrate its training efforts in the coming fiscal year on the following:

State-accredited training: This training is an initial requirement to certification. Currently, the Program routinely offers two state-accredited training classes: A five-day Supervisor/Project Monitor class and a three-day Worker class. The Program will offer each class two times per year. These trainings will continue to be marketed to construction tradespersons, workforce development programs working with low-income individuals, community-based organizations, and state and local government staff.

- **Provide four state-accredited trainings: two supervisor/project monitor and two worker classes.**

No state-accredited classes was held during this quarter. The enrollment in the offered Supervisor/Project Monitor class was very low and therefore cancelled. Fiscal year-to-date, no persons have attended the state-accredited training.

One-day HUD-approved Lead-Safe Work Practices training: The Program will emphasize the one-day HUD-approved maintenance and renovators classes. This class provides the information necessary to perform most lead-related construction work in a lead-safe manner. These classes provide the minimum requirement for



personnel working on federally-assisted projects covered under Section 1012 of Title X. This includes CDBG projects, Section 8 units and paint programs. This HUD-approved one-day Lead-Safe Work Practices classes will be offered free to CSA property owners, and to CSA rental property owners and their maintenance crews.

- **Provide ten, one-day HUD-approved Lead-Safe Work Practices classes.**

One one-day HUD-approved Lead-Safe Work Practices class was given during this quarter in August. At this class 10 persons attended. Of the persons trained in this class, one was a CSA rental property owner, three were CSA property owners, and six were contractors. Fiscal year-to-date, 10 persons have taken this training.

TRAINING		
	Completed	Objective
Four state-accredited trainings: Two supervisor/project monitor and two worker classes	0	4
Ten, one-day HUD-approved Lead-Safe Work Practices classes	1	10

TRAINING ADMINISTRATIVE PROCESS OBJECTIVES

- **Market and evaluate training classes.**

The Program has made a determination that by coordinating Program funding with DHS Enforcement grant funds the marketing efforts for training can be expanded to all of Alameda County. This approach to leveraging funds will promote the ACLPPP training program as a resource for lead-safe work practices and is expected to improve the likelihood that other jurisdiction’s building agency personnel (beyond the CSA) and contractors will enroll and attend.

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

TRAINING ADMINISTRATIVE PROCESS OBJECTIVES	
Market and evaluate training classes	Ongoing

DEPARTMENT ADMINISTRATIVE OBJECTIVES

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

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

Pending a transition plan, the strategic plan has been temporarily placed on hold.

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

Program staff is actively seeking fund for low level lead cases. Currently no funds have been identified for this activity.

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

A draft plan is due to Senior Managers by the end of October 2004.



- Investigate potential for future HUD lead hazard control and healthy homes funding.**
 Program staff submitted an application for the HUD Round XII Healthy Homes grant. The Program was recently informed by HUD that funding was not awarded for this cycle but will reapply for the next one, which is due 2005. Staff requested a formal debriefing with HUD.
- Develop plan to ensure the ongoing quality and effective use of the Department's Health, Housing, and Environmental data.**
 The Program's Health Staff is preparing for the Beta testing phase of RASSCLE II, the State's database for collecting lead poisoning case information from all the counties throughout the State, in an effort to "fine tune" the web-based data collection system. The Program's Housing Program Construction Manager, Dale Hagen, is developing a contract with Richard Ozer, IT consultant, to identify and analyze current database, which is DOS-based, and move all data to a new software system.

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



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).

