



The
Alameda County
Lead Poisoning Prevention Program

Third Quarter Report

Fiscal Year 2004-05



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

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

HIGHLIGHTS

The ACLPPP staff initiated the Women, Infant and Children (WIC) lead collaborative project at the Eastmont Wellness Center WIC location in January 2005. ACLPPP staff provided training to WIC staff to educate families about lead poisoning and to collect blood lead level results from families of one and two year olds. WIC staff is enthusiastic about this project and is passing their enthusiasm on to parents, which has resulted in an increase in participants.

As of January 12, 2005, the U.S. Environmental Protection Agency's (EPA) Lead Safety Partnership Initiative pilot project was canceled. This pilot project was to take place in two cities before making it available nationwide. Oakland, and the ACLPPP, was the leading contender as first host city for the pilot in 2005, with St. Paul, Minnesota the leading contender to host the pilot later that year. The Lead Safety Partnership was designed to encourage home remodeling contractors to use Lead-Safe Work Practices during their renovation, repair, and painting. However, it was announced that it had lost 95% of its funding.

On February 9, 2005, a conference call was held with the U.S. Department of Housing and Urban Development's (HUD) Deputy Director, Joseph Smith, and the Program's Grant Technical Representative (GTR) and Grant Technical Monitor (GTM) in charge of monitoring grant activities. The Program was informed that the ACLPPP was the only program in the State of California that had both a Healthy Homes and Lead Hazard Control grants with a "green" score. These grades range from green to yellow to red, with red being the least desirable. Mr. Smith expressed HUD's intent to evaluate all grantees' progress based on the last quarterly report submitted and their effort to work collaboratively with local health and housing departments to incorporate addressing lead hazards in their activities. Mr. Smith congratulated the Program on its performance, which he characterized as "exceptional," and said the Program will be highlighted on HUD's web site in the coming quarter.

The California Department of Health Services (DHS) performed an operational desk audit of the ACLPPP training program during this quarter. The audit was successfully completed and ACLPPP continues to be fully accredited for the three-day Worker and the five-day Supervisor/Project Monitor courses. In addition, The DHS-CLPPB is calling upon training providers to immediately implement the newly established three-day Worker course. The ACLPPP instructors have been trained in the new curriculum, which will be implemented in the next scheduled Worker course in May.



CSA PROPERTY OWNER SERVICES

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

PRIMARY PREVENTION EDUCATION SERVICES

ACLPPP will:

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

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

A total of 142 on-site lead evaluations were provided this past quarter, of which 85 were lead risk assessments and 57 were clearance tests. Forty of the lead evaluations were associated with the HUD Round X project. The waiting time for this service has now been reduced to one month.

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

CSA property owners are now required to take a Lead-Safe Painting and Remodeling (LSPR) class, utilize the lead evaluation consultation service, or have a child with an elevated blood lead level in order to receive a coupon for the kit. There are nine local sites where CSA owners can redeem their coupon for these kits. A total of 132 coupons were provided to CSA property owners during this past quarter, resulting in 33 lead-safe painting prep kits being given out. Since this is significantly under the objective, Program staff is re-evaluating the coupon system. Plans are being made to distribute the kits over the next three months at paint store education events, Earth Day fairs, the Berkeley Green Home Expo (in conjunction with a LSPR class) and to the two local Rebuilding Together chapters to support their work with CSA properties.

- **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 January class at the Oakland Housing Authority, a February class at the Alameda Hospital and a March class at the Cesar Chavez library in Oakland. A total of 26 participants learned about lead-safe painting through these classes. In addition, trainings were held for staff at two paint stores: Sherwin Williams and Foothill Hardware in Oakland.



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

Program staff continues to visit 29 to 32 paint stores each month to re-stock and update lead education materials on counter displays at the stores. This is above the objective in order to attempt to have lead information in every local store that sells paint.

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

A total of 48 CSA property owners utilized the HEPA vacuum cleaner lending program this past quarter.

- **Distribute information and literature at 10 municipal office locations, including the four CSA City Permit Offices.**

Program staff visited 10 to 12 municipal offices each month during this past quarter to re-stock and update the counter display of lead education materials. Sites include the permit offices in all four cities, Oakland and Alameda Housing Authority, Berkeley Rent Stabilization Board, Emeryville Child Development Center, City of Oakland public school office and the Community and Economic Development Agency.

- **Provide to rental property owners 5,000 Environmental Protection Agency (EPA) booklets titled “Protect Your Family From Lead in Your Home” in three languages, English, Spanish, and Chinese, as a means to assist them with the compliance of Title X, Section 1018.**

A total of 2,898 EPA booklets were provided to rental property owners this past quarter. The booklets are distributed through the Oakland Housing Authority Section 8 property owner meetings, Rental Housing Association of Northern Alameda County, Apartment Owners Association, Berkeley Rent Stabilization Board, property management companies and by request from CSA rental property owner calls to the info-line.

GOALS & OBJECTIVES 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	22	47	103	95	12	4	250	284	387	430
Distribute 500 Lead-Safe Painting Preparation Kits	18	55	52	110	1	5	63	330	134	500
Conduct 14 lead-safe painting classes	2	1	1	3	1	1	6	9	10	14
Supply Info. racks in 25 paint stores	5	3	6	5	1	1	19	16	31	25
Provide 220 loaner HEPA vacuum to property owners	8	24	16	49	1	2	146	145	171	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	500	550	1353	1,100	30	50	2,970	3,300	4,853	5,000



CSA ADMINISTRATIVE PROCESS OBJECTIVES

- **Continue to implement a comprehensive evaluation of CSA program activities.**
 Monthly progress on the objectives is reviewed at team meetings on a regular basis. Program staff continues to complete an info-line log for each call received, and provide an evaluation feedback form to everyone who attends a class, utilizes the risk assessment or HEPA vacuum cleaner services. These forms are reviewed regularly by the CSA manager. Due to staff reductions, tabulations and analysis of the evaluation forms is more limited this year.
- **Expand community alliances with realtors and property owner organizations to provide Title X and Title 17 education and resources for monitoring lead-safe housing. Provide technical assistance to agencies on Title X regulations and lead poisoning prevention strategies.**
 The Program continues to work with the Rental Housing Association of Northern Alameda County, and the Apartment Owner Association, attending workshops and advertising in their magazines to provide lead information and Program services. In addition, a presentation was made in March to the Alameda Association of Realtors in conjunction with staff from the City of Alameda Development Services, Community Programs and Housing Division. The dangers of lead and services for property owners were discussed with active interest expressed by the audience. A presentation was also made to clients at an Alpha Real Estate First Time Home Buyers workshop in Emeryville.
- **Continue partnerships with voluntary housing-related, housing repair and maintenance organizations, such as Rebuilding Together, Habitat for Humanity and The Unity Council to support them in conducting lead-safe work practices.**
 The Program continues to maintain a relationship with Rebuilding Together in Berkeley and Oakland. Staff has made presentations to the “house captain” volunteers for both chapters this past quarter providing information about lead-safe work practices. As a means of providing support from the Program, these groups will receive supplies in the form of lead-safe painting prep kits. In addition, two Berkeley projects have applied and been approved for HUD X lead hazard control services.

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

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

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



Environmental Investigations (previously termed public health investigations) are conducted in the homes of children with elevated blood lead levels (EBLLs) throughout Alameda County. ACLPPP's Registered Environmental Health Specialist (REHS) provides property owners with a risk assessment report detailing the environmental test results and recommendations for safely addressing the lead hazards at the property. An on-site consultation with a project designer is scheduled with the owner to discuss safe methods of lead hazard reduction, emergency measures, program services such as the lead-safe renovation classes, painting preparation supplies, HEPA vacuum cleaner lending program and possible financial assistance for some emergency cases located in the CSA.

BLOOD LEAD TESTING

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

- **Screen and evaluate all blood lead test results by Public Health Nursing staff.**
Staff has screened 1,912 blood lead test results this quarter for elevated blood leads.

CASE MANAGEMENT

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

There are currently 34 families (cases) receiving medical case management services. Staff continues to meet on a weekly basis to review all case managed cases for quality assurance and control, discuss difficult cases, and develop strategies that would best serve the families whose children are lead poisoned.

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

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

One of the new medical cases identified this quarter was referred to the Hematology Clinic (HC) at Oakland Children's Hospital for consultation. Extremely elevated blood lead levels require more scrutiny of iron/anemia status, which HC is able to provide. In addition, if chelation is recommended to remove lead from a child with an extremely elevated blood lead level, the chelation treatment will be initiated by Hematology at Children's Hospital. These clients are either referred to the HC for a consultation appointment or Program staff consults directly with their staff without an appointment.

ACLPPP currently consults with HC on an ongoing basis for four separate cases of lead poisoned children. Program nursing staff has a long-standing professional relationship with the staff at Hematology Clinic. This professional relationship is paramount to providing comprehensive care to the families.

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

There are 64 families currently receiving educational case management services during this quarter.



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

There were 15 new (of the 64 total) families receiving educational case management services this quarter. The case management for the education cases involves contacting the family by phone to set up a home visit. At the home visit the case manager will conduct one-to-one education about the dangers of lead poisoning, the changes that can be made to remove the hazard from the child, and a walk through the home to identify possible hazards. Educational materials are left with the family and follow-up timelines are discussed regarding blood lead level retests.

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

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

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

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

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

There were five new medical cases identified this quarter. All five cases were referred for, and received, an EI 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	7,631	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 ≥ 20 $\mu\text{g}/\text{dL}$ (60 estimated)	34	60
Number of medical cases identified during the quarter	5	N/A
Provide Educational Case Management Services to all children with an EBLL 10 – 19 $\mu\text{g}/\text{dL}$ (150 estimated)	64	150
Number of educational cases identified during the quarter	17	N/A
Identify and refer 25 owner-occupied educational cases to the Property Owner Coordinator (POC) to provide CSA services (estimated)	15	25
Identify and refer 10 rental property owners of residences with educational cases to the Property Owner Coordinator to provide CSA services (estimated)	16	10
Conduct 30 Environmental Investigations to identify the source of lead poisoning (estimated)	20	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.**

One training was provided this quarter.

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

Staff conducted 20 presentations during this quarter. These presentations focused on sites throughout the County which serve children whose families receive Medi-Cal or are Medi-Cal eligible. These sites and dates are listed below:

Site	Date	City
1. Tassafaranga Head Start	01/18/2005	Oakland
2. Horizon High School	01/19/2005	Pleasanton
3. Cal Safe	01/27/2005	Hayward
4. Island High School	02/16/2005	Alameda
5. Island High School	02/16/2005	Alameda
6. Darwin School	02/17/2005	Hayward
7. Eden Youth Center	02/17/2005	Hayward
8. WIC, Union City	03/02/2005	Union City
9. WIC, Union City	03/02/2005	Union City
10. Growing with Music	03/05/2005	Oakland
11. WIC, Fremont	03/07/2005	Fremont
12. WIC, Fremont	03/07/2005	Fremont
13. Thurgood Marshall Early	03/08/2005	Oakland
14. Thurgood Marshall Early	03/08/2005	Oakland
15. WIC, Tiburcio Vasquez	03/09/2005	Union City
16. Madison School	03/11/2005	San Leandro
17. Jefferson/YMCA	03/11/2005	Hayward
18. Ash Street School	03/11/2005	Newark
19. Whiteford School	03/11/2005	Newark
20. La Escuelita Parent Group	03/14/2005	Oakland
21. Lazear Elementary Parents	03/15/2005	Oakland

DEPARTMENT HEALTH SERVICES/CLPPB (continued)		
	Completed	Objective
COMMUNITY HEALTH OUTREACH: Educate Alameda County residents and service providers on the health risks posed by lead hazards		
Provide lead related health education at four ACLPPP Certification trainings	1	4
Provide 25 presentations on lead issues to residents and service providers	20	25



MEDICAL PROVIDER OUTREACH

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

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

The Provider's Training Collaborative (PTC) is scheduled to meet in the upcoming fourth quarter to plan provider trainings.

Staff conducted a lead program update to the CHDP staff meeting during this quarter. A total of nine CHDP staff attended. Discussions focused on the expansion of in-office capillary trainings for medical providers will soon be scheduled. Staff has been working jointly with CHDP staff and the Alameda County Public Health Laboratory staff to update the training manual for providers as a preliminary step to this expansion. Program staff anticipates trainings to begin in the subsequent fourth quarter.

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

During the third quarter, nursing staff informed 43 providers of their legal responsibilities with regards to screening children for lead. The breakdown of the activities conducted included: Technical consultations to one provider; 13 individual site visits; two provider presentations which reached a total of 29 providers. One of the presentations was to the medical providers at Tiburcio-Vasquez Health Center and the other to the staff at WIC office at Eastmont Wellness Center. The presentation to the staff at Tiburcio-Vasquez Health Center heightened their interest for the in-office capillary blood lead training. Further discussions will take place soon to determine their level of participation.

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

During this quarter, a total of 47 children have been tested via the capillary lead testing project. Since initiation of the in-office capillary testing in May of 2003, a total of 870 children have been tested by this method.

In an effort to increase blood lead screening rates, staff has recently re-negotiated with the Alameda County Public Health Laboratory (ACPHL) to provide supplies to medical providers for conducting in-office capillary blood lead testing. Numerous planning meetings between ACLPPP, ACPHL and CHDP have taken place this quarter in an effort to get this project up and running. Staff is working to update the training manual, and market the project to providers via direct contact and newsletters/flyers (see attachment). Initial response from providers has been positive, with six scheduled trainings and five others still being considered.

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

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

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

ACLPPP staff presented a lead awareness lecture to the Community Health rotation for undergraduate nursing students at San Francisco State University and Samuel Merritt School of Nursing during this third



quarter. The two classes reached a total of 93 students. The presentation, titled “Lead Poisoning Awareness,” is designed to provide current and future health care practitioners with an acute awareness of childhood lead poisoning as a major health issue in high-risk communities. Specifically covered were such topics as: 1) the fact that lead poisoning remains a significant problem, 2) major risk factors associated with lead poisoning, 3) the major sources, especially those specific to this geographic area, 4) health effects, 5) key messages that need to be communicated to families with lead poisoned children, 6) national and state blood lead screening guidelines, and finally, 6) an overview of case management practices and other ACLPPP services. Positive comments from students on their evaluations indicated that the presentations were well received.

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

Staff preceptored one student nurse from San Francisco State University during this third quarter. The student nurse worked closely with staff in providing case management services to three families. She assessed, planned and implemented appropriate interventions and achieved all goals set out by the staff preceptor. All families were receptive to her input and they made themselves readily available to her. In addition, this student researched and prepared a comprehensive comparison of the array of developmental screening tools used by providers. She concluded her research with a PowerPoint presentation of findings which staff intends to share with the State Childhood Lead Poisoning Prevention Branch.

Staff also provided home visit shadowing opportunities to two students from Samuel Merritt School of Nursing this quarter. Students observed the home visits to families of lead poisoned children in order to provide them with a realistic experience of public health nursing in Alameda County. Their experience was so positive that the instructor requested hosting additional students. As a result, four more students have been scheduled for next 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.**

The quarterly meeting took place in the Lead Program’s Offices on January 28, 2005. The major topics included:

- Molly Carbajal, Health Educator for Santa Clara County, discussed how collaborating with William Meecham, the CLPPB Provider Consultant has benefited outreach to providers within Santa Clara County. A handout titled “Provider Outreach Strategies” was handed out to all attendees. Molly also touched on promoting each county’s Fingerstick Program.
- Cases presented by Santa Clara County:
Chains purchased from Michael’s, a craft store, tested positive for lead. The child in this household had lead poisoning, believed to be from this chain. The program collected Surma that was being sold in a store. Staff attempted to track down the distributor but was unsuccessful.
- Case presented by Solano County:
Child A & child B reside in the same household. Both child A & B have elevated levels of lead in their system. No source of lead can be found within the house. Child A is removed from household & blood lead levels go down. Child B remains in house with elevated levels.



- Representatives of the State CLPP Branch reported there were no dramatic cuts or increases in the budget for local Programs. CLPPB fees are still being collected; though the fee payers are questioning the amount they are being charged. They noted the current Code Enforcement contracts expire in the 2006. Grantees will be informed of any changes in that funding category prior to the expiration date.
- **Participate in 12 meetings of the Alameda County Nutrition Coalition to ensure that lead is a component of nutrition education.**
There was no activity for the coalition during the quarter.
- **Staff will conduct two lead education seminars to the Nutrition Coalition during the year.**
There was no activity this quarter.

DEPARTMENT HEALTH SERVICES/CLPPB (continued)		
	Completed	Objective
MEDICAL PROVIDER COMMUNITY MARKETING: Incorporate blood lead screening as a component of comprehensive pediatric care to increase demand for blood lead screening among high-risk clients		
Identify and provide lead education workshops to an estimated 100 medical providers in Alameda County	143	100
Conduct and provide lead education and health care consultation to 200 medical providers	319	200
Provide finger stick (capillary Pb) collection, education and consultation to 10 medical providers	3	10
Provide one training to medical residents at Children's Hospital and Research Center at Oakland	0	1
Provide lead awareness education to 50 health care students	137	50
Provide community health rotations opportunities to facilitate a public health experience to two health care students from local universities	3	2
Coordinate four meetings of the Regional Bay Area Lead Nurses	2	4
Participate in 12 meetings of the Alameda County Nutrition Coalition	3	12
Provide two lead seminars to Nutrition Coalition participants	0	2

DHS ADMINISTRATIVE PROCESS OBJECTIVES

- **Evaluate and refer to the Case Review Working Group (CRWG) all new medical cases and those educational cases referred by the Case Management Coordinator for review.**
All new medical cases were referred to CRWG this quarter. These represent the five new cases for nursing case management. These cases were evaluated for financial services, lead remediation, and consultation by housing staff.
- **Staff will electronically store and manage all data regarding lead poisoned cases and screening tests in Alameda County by utilizing the State's RASSCLE data system.**
Staff continues to "clean" data in preparation for the Beta testing phase of RASSCLE II, the State's database for collecting lead poisoning case information from all the counties throughout the State. During this quarter case management staff focused on the medical cases from previous years and the medical information from archived educational cases. More than 380 "errors" were identified by staff and corrected.



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

Staff is still in negotiations with the two Managed-Care Programs and the City of Berkeley. Changes in Lead Program staff and the new marketing strategies employed for the Capillary Blood Program have identified new concerns that need to be addressed before these MOUs can be finalized.

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

Relationships with local laboratories continue, with the focus this quarter being on assuring accurate reporting of specimens. Staff continues to discuss the issue of repeated blood results and receiving two to three lab results logs a week, however with the mandated responsibilities of the labs to the State makes it difficult to negotiate a separate set of reporting needs with each local Lead Programs. These problems should be resolved when the new RASSCLE II system goes online.

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

There were no trainings or meetings this quarter. Please refer to the previous two quarterly reports for the staff concerns over the direction of the Coalition and how it directly affects the delivery of this objective.

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

This objective was completed in the first quarter.

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

Staff will meet with Connie Chu, the director of the City of Oakland's Head Start Program, to discuss plans for a major outreach special project scheduled for May 13, 2005 at their Seminary Avenue site. Staff will report the results of this meeting in the next quarterly report.

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	Ongoing



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).**
All follow up home visits for this project were completed during the second quarter.
- **Perform environmental evaluations on two homes following housing interventions.**
All housing interventions for this project were completed during the second quarter. Program staff is compiling all environmental evaluation data for statistical analysis.
- **Submit a final report to HUD which includes a description of the project results including evaluation.**
This report is due to HUD during the second quarter of next calendar year. It was previously reported that the final report was due to HUD on February 28, 2005, but grant activities will not be completed until that time. HUD provides grantees three months after the end of the grant period to submit a final report which would be the end May 2005.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
HUD IX	Completed	Objective
Complete the follow-up phase on homes that received Full Interventions	14	14
Perform environmental evaluations on homes following housing interventions	2	2
Submit a final report to HUD, which includes a description of the project results including an evaluation	Due May 31, 2005	

HUD IX ADMINISTRATIVE PROCESS OBJECTIVES

- **Maintain the process for the sustainability of the HUD Round IX Collaborative Partnerships for Children’s Respiratory Health.**
Close-out phase has been achieved. Collaborative Partnership for this project has ended.
- **Conduct HUD IX process evaluation on Collaboration Partnerships, education and client satisfaction.**
Project staff is in the process of compiling the data for this phase of the project.



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

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

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

HUD ROUND X – LEAD HAZARD CONTROL

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

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

The ACLPPP is working with tenant assistance agencies to increase renters' knowledge of lead-based paint hazards. It is also working with local workforce development organizations to ensure that very low and low-income individuals are included in the expansion of the lead-qualified workforce necessary to implement HUD's Lead-Safe Housing Rule.

The objectives for Fiscal Year 2004-2005 are:

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

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



Lead hazard reduction work on 31 units of housing was completed and cleared for re-occupancy this quarter. All were privately owned housing. Under the City Partnership Program, one of these units was completed in Alameda and 11 in Oakland. The remaining units were completed under the rental housing component. Thirteen units were under construction as of the end of the third quarter.

A total of 75 units have been completed and cleared this fiscal year.

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

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

Six families, with 16 children under six between them, were contacted during the last quarter and offered health education and blood lead screening. Five families with a total of 11 children received health education. Blood lead screening was provided to five children. Two children were too young according to screening guidelines. Two families refused in-home health education and blood lead screening, although they did receive information by phone.

Thirteen families have received health education and been offered blood lead screening this fiscal year.

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

Due to the collaborations previously established, 1,006 individuals were reached during this past quarter, bringing the year total to 2,582, and the HUD X grant period total to 6,573. The majority of those reached this past quarter were through the following first-time home buyers' workshops which have incorporated information about identifying lead hazards: 494 at ACORN Housing, 88 at the Unity Council, and 169 City of Oakland workshops. In addition, 173 rental property owners received lead information: 26 through Oakland Housing Authority Section 8 workshops and 147 from Rental Housing Association of Northern Alameda County workshops. Lead awareness trainings were also held at three Rebuilding Together House Captain meetings in Berkeley and Oakland reaching a total of 82 volunteers.

Distribution of the "*Guide to Lead-Safe Housing for Tenants and First Time Homebuyers*" began this quarter. A program staff person hand delivered a box of the booklets to all tenant organizations listed in the resource section at the back of the Guide. In addition, booklets have been provided to local housing authorities, First-Time Home Buyer Programs and other community based organizations in addition to Program clients. A total of 3,467 booklets have been distributed during this past quarter.

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

During this quarter, 21 individuals received training. Training classes this quarter were a five-day Supervisor/Project Monitor course and two one-day HUD/EPA-approved Lead-Safe Work Practices trainings. Among those who received training were property owners, contractors, and city partners.

This fiscal year, a total of 64 individuals have been trained.



DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

HUD X	Completed	Objective
	Complete lead hazard control in 72 units of housing.	75
Provide health education and offer blood lead screening to 25 families of children under six residing in units to be remediated.	13	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.	2,582	1,040
Train 140 contractors, workers and property owners in lead-safe work practices or accredited training required for certification.	64	140

HUD X ADMINISTRATIVE PROCESS OBJECTIVES

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

The HUD Notice of Funds Available has been released. The ACLPPP will be preparing an application to renew the HUD X Lead Hazard Control Grant. The grant amount to be requested will be \$3 million and the grant period will be three years. The application is due June 7, 2005.

HUD X ADMINISTRATIVE PROCESS OBJECTIVES

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

NOFA has been released. Application is due June 7, 2005. Program staff will submit application in the fourth quarter.

MULTI-FUNDED OBJECTIVES

PUBLIC EDUCATION AND OUTREACH

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

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

- **Record 9,000 contacts through the Program's web site. The web site address is www.aclppp.org.**
During this past quarter the web site had 3,825 visits. This is an increase of over 1,000 visits from last quarter. Staff attributes this to several possible causes; an increase in collaborative meetings this quarter, and the distribution of the "Guide to Lead Safe Housing". In addition, many referrals are received from the Berkeley Parents Network web site which has a number of very positive references to the Program from parents who have utilized the Program services.



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

During the second quarter, the Program received 274 calls to the public information line. Of these, 228 came from the four CSA cities. These numbers are fairly typical for this time of year. An increase in calls is expected for the next quarter as the weather improves and renovation projects increase. Staff answering the line has handled 12 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 36 public education activities during the last quarter. Events included presentations and/or information tables at WIC offices, the Tassafaranga Head Start Center, the African American Health Summit, the Oakland Housing Authority Section 8 workshops, Rental Housing Association of Northern Alameda County workshops, Rebuilding Together House Captains meetings, the West Oakland Environmental Indicators project community meetings, the City of Oakland First Time Home Buyers workshops, Alpha Real Estate First Time Home Buyers workshop, Island High School Teen Parents/WIC Clients program, Lowell Middle School University of California Health and Wellness Initiative, Growing with Music Parent Workshop, Thurgood Marshall Early Head Start Morning Parents Group, and the Lazear Elementary School Morning Parents Group.

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

Program staff continues to update and re-stock lead education materials at 34 to 38 libraries and community centers.

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

A total of 42 media spots were conducted this past quarter. These included display ads and calendar listings in local newspapers and magazines. For details, see attached monthly report listing.

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	8,734	9,000
Provide information line services to 1,000 individuals	77	110	164	220	7	10	448	660	696	1,000
Participate in 75 public education events	5	8	12	17	1	1	71	49	87	75
Distribute educational materials in 30 community centers, including libraries	4	3	7	6	1	1	26	20	38	30
Conduct 100 media outreach and education spots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	119	100

PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE PROCESS OBJECTIVES

- **Implement a comprehensive evaluation of public education and outreach activities.**

Program staff continues to complete an information line log for each call received. The log includes information about the caller, their concerns and how they heard about the Lead Program.



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

The website has been updated with the changes in the CSA services, including how to obtain a coupon for the lead-safe painting prep kit, the new 2005 class schedule, as well as more information and links for health alerts and product recalls, information about lead tainted Mexican candies and the quarterly reports.

PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE PROCESS OBJECTIVES	
Periodically update and improve web site	Ongoing

COMPLIANCE ASSISTANCE AND ENFORCEMENT

CASE REVIEW WORKING GROUP

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

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

Six new case-related properties were opened to CRWG this quarter. Five of these properties have had Environmental Investigations completed. One property was not tested after confirmatory blood lead testing showed the child did not have an elevated blood lead level.

During this quarter, 11 properties were closed to CRWG follow-up:

- Three of these properties addressed identified lead hazards and attained clearance;
- Four were properties where the family had either refused access for an Environmental Investigation and the medical case was subsequently closed or the child was lost to follow-up;
- One was closed when confirmatory testing showed no elevation of blood lead level before an Environmental Investigation could be performed;
- One property was closed with the owner-occupant notified of remaining hazards; and
- Two properties were closed when Environmental Investigation identified no lead hazards.

Twenty-three properties where an Environmental Investigation was performed were reviewed this fiscal year to date.

TECHNICAL ASSISTANCE

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



- **Provide technical assistance to 25 owners of newly identified case-related properties.**

Two of the newly identified properties received technical assistance during this quarter for a total of 15 during the fiscal year. Contact is pending for two properties and technical assistance will also continue with previously identified properties.

- **Document clearance of 10 properties where property owners were provided with technical assistance only.**

Three properties receiving only technical assistance successfully addressed identified lead hazards and met clearance standards this quarter. Eighteen properties have cleared this fiscal year.

FINANCIAL ASSISTANCE

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

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

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

No properties required case-related funding. Eligible properties continue to be recruited into the HUD Lead Hazard Control Grant program.

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

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

No new cases received case management grants.

ENFORCEMENT REFERRALS

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

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



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

No new cases required referral to Environmental Health for enforcement.

CASE-RELATED PROPERTY RESPONSE		
	To Date	Projection
Review 30 Environmental Investigations	23	30
Provide Technical Assistance to 25 owners of new case-related properties	15	25
Document clearance of ten units where owners were provided with technical assistance only	18	10
Complete lead hazard control on five case-related units	1	5
Total number of units achieving clearance	19	15
Provide two case management grants to families of lead poisoned children at high risk to perform limited lead hazard remediation to reduce exposure or assist with permanent relocation.	0	2
Refer three properties to Environmental Health for enforcement	0	3

CASE-RELATED ADMINISTRATIVE PROCESS OBJECTIVES

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

Please refer to the Compliance and Enforcement Infrastructure Administrative objectives.

CASE-RELATED ADMINISTRATIVE PROCESS OBJECTIVES	
Enhance cooperation and enforcement alternatives within the context of SB 460 changes to State Housing Law	See Compliance and Enforcement Infrastructure Administrative objectives below

COMPLIANCE AND ENFORCEMENT INFRASTRUCTURE

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

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

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

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



COMPLIANCE AND ENFORCEMENT INFRASTRUCTURE ADMINISTRATIVE PROCESS OBJECTIVES

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

The Program continues to contact the jurisdictions in Alameda County. A prime result of these continuing contacts is that enforcement personnel from the City of Oakland, Code Enforcement Division, and the Alameda County Community Development Agency, Planning Division, have taken the California DHS-accredited Inspector/ Assessor training during this quarter.

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

A meeting with the City of Livermore Building Division was held during this quarter to encourage additional training and to provide informational brochures and flyers for the Permit office literature rack. The cities of Fremont and Newark sent members of their code enforcement staffs to the one-day Lead-Safe Work Practices training held in February.

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

During the third quarter, a meeting was held to discuss defining and structuring the elements of a countywide Enforcement Response Policy. Emphasis was placed on how to most effectively incorporate information specific to local jurisdictions.

Discussions had stalled with the City of Oakland Department of Building Services due to the transfer of the Special Program and Project Analyst, who was serving as liaison to the ACLPPP. However, contact has been re-established with Building Services, and as a result, a Principal Inspection Supervisor attended a five-day state-accredited Inspector/Assessor course this quarter. He is expected to take the exam to complete certification in June.

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

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

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

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

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

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



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

TRAINING

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

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

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

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

- **Provide four state-accredited trainings: two supervisor/project monitor and two worker classes.**
One state-accredited class was held during this quarter. The class given was the five-day Supervisor/Project Monitor course. Five students attended the class. Of these, three were contractors and two were from governmental agencies: one from the City of Hayward and one from State DHS CLPPB.

One-day HUD-EPA approved Lead-Safe Work Practices training: The Program will emphasize the one-day HUD-EPA approved maintenance and renovators classes. This class provides the information necessary to perform most lead-related construction work in a lead-safe manner. These classes provide the minimum requirement for personnel working on federally-assisted projects covered under Section 1012 of Title X. This includes CDBG projects, Section 8 units and paint programs. This HUD-EPA approved one-day Lead-Safe Work Practices classes will be offered free to CSA property owners, and to CSA rental property owners and their maintenance crews.



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

Two one-day HUD/EPA approved Lead-Safe Work Practices classes were given during this quarter, one in February and one in March. Of the persons attending the classes, four were CSA property owners, eight were contractors, and four were city partners from code enforcement agencies.

To date, 64 persons have attended Lead-Safe Work Practices trainings.

TRAINING		
	Completed	Objective
Four state-accredited trainings: Two supervisor/project monitor and two worker classes	2	4
Ten, one-day HUD-approved Lead-Safe Work Practices classes	5	10

TRAINING ADMINISTRATIVE PROCESS OBJECTIVES

- **Market and evaluate training classes.**

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

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

TRAINING ADMINISTRATIVE PROCESS OBJECTIVES	
Market and evaluate training classes	Ongoing

DEPARTMENT ADMINISTRATIVE OBJECTIVES

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

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

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

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

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

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

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



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

The HUD Office of Healthy Home and Lead Hazard Control has announced the release of its Round XIII Notice of Funding Availability on March 21, 2005. Program management will coordinate the applications for both a Lead Hazard Control and a Healthy Homes grant, which are due in June 7th and June 15th respectively.

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

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

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



Glossary of Terms – Training, Workforce and Abatement

TRAINING

HUD-approved, one-day, lead-safe work practices training

- Also acceptable: HUD-approved lead-safe work practices training
- Internal short: One-day training or Lead-safe work practices

Accredited training required for certification

- Internal short: Accredited training or Certification training

Lead-safe skills training

HUD-approved, one-day, lead-safe work practices training, accredited supervisor training and accredited worker training are all considered Lead-safe skills trainings are used by HUD for purposes of establishing a trained workforce or for reporting on training issues under a Lead Hazard Control Grant.

- Internal short: HUD-approved training

The two-hour Lead-Safe Painting and Remodeling course is not considered skills training. At this point, for HUD quarterly reporting purposes, it will be considered education and awareness.

WORKFORCE

Trained workforce

A workforce where individuals performing abatement tasks have documented completion of Lead-safe skills training (see definition above).

Certified workforce

A workforce where at least one individual is a certified lead supervisor and all other individuals performing abatement tasks are certified lead workers.

Certified Lead Supervisor

An individual who has received a certificate from the California Department of Health Services as a "certified lead supervisor."

Certified Lead Worker

An individual who has received a certificate from the California Department of Health Services as a "certified lead worker."

ABATEMENT (Federal definitions of abatement)

Abatement

Any measure or set of measures designed to reduce or permanently eliminate lead hazards or lead-based paint.

Interim Controls (also known as abatement lasting less than 20 years)

Interim Controls are any measure or set of measures designed to reduce temporarily human exposure or likely exposure to lead hazards. Interim control methods include but are not limited to: leaded dust removal, paint film stabilization, certain friction surface treatments, and treatment of bare lead-contaminated soil.



Permanent Abatement (also known as abatement lasting 20 years or more)

Permanent Abatement methods shall be capable of lasting a minimum of 20 years under normal conditions. Permanent Abatement methods include, but are not necessarily limited to: Paint removal, enclosure, encapsulation, replacement of components, dust removal, removal or durable covering of lead contaminated soil.

ACLPPP QUALIFIED WORKFORCE REQUIREMENTS

Interim controls (abatement activities designed to reduce lead hazards for less than 20 years)

Work shall be performed by a trained workforce under the supervision of a DHS Certified Lead Supervisor.

Permanent abatement (activities designed to eliminate lead hazards for more than 20 years)

Work shall be performed by a certified workforce (DHS Certified Lead Workers under the supervision of a DHS Certified Lead Supervisor).

