

Fourth Quarter  
Report

Fiscal Year 2002-03

**The  
Alameda County  
Lead Poisoning Prevention  
Program**

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The following report presents ACLPPP's progress on fiscal year 2002-2003 proposed goals and objectives, described by funding source. This document incorporates those determined by the various granting agencies, as well as designed by the Program, to provide quality and effective services to County Service Area (CSA) property owners.

Public Education & Outreach combines both Housing and Health activities in the Program to maximize both staff and funding resources. It is directed at educating the general public about lead hazards, with an emphasis on property owners.

## HIGHLIGHTS

During Fiscal Year 2003-04, the Community Development Agency's (CDA) Director, Mr. Adolph Martinelli, announced that he would retire by the end of March 2003. He emphasized that he would continue to fulfill his duties until the end of the fiscal year to afford the Board of Supervisors ample time to choose a replacement. After an extensive search to fill this position, Mr. James "Buzz" Sorensen was unanimously chosen by the Board of Supervisors to replace Mr. Martinelli as the new CDA Director. Mr. Sorensen has been with Alameda County CDA for 30 years. For the past six years, he has been the Alameda County CDA's Planning Director.

The Program's Housing Services Director, Mr. Mark Allen; Health Services Director, Ms. Maricela Narvaez-Foster; Construction Manager, Mr. Dale Hagen and Environmental Services Manager, Mr. Dennis Jordan attended an existing grantee workshop held in Washington D.C. from April 8 through 10. Grantees from across the nation attended this workshop to obtain the latest changes proposed by HUD, present their programs to other grantees and discuss new ideas and trends.

Several collaborations with City of Berkeley agencies were strengthened this past quarter. The Berkeley Weatherization Program (BWP) requested assistance with clearance testing to comply with Federal requirements on their projects. Program staff met with BWP staff to set up on-going testing services, and provided a one-day HUD approved lead-safe work practices training to their work crew. The Program also collaborated this past quarter with the Berkeley Rent Stabilization Board to promote the HUD Round X lead hazard control project services to Berkeley landlords. The Berkeley Housing Authority received lead information materials for distribution to Section 8 tenants and landlords. The Program is currently working closely with Berkeley's Public Health Nurse (PHN) to assist with follow-up on properties where children have been identified with an elevated blood lead levels.

The first phase of property owner recruitment was completed this past quarter for HUD X lead hazard control projects in rental housing. The available financial and technical assistance was advertised in various venues, which included a mailing to all Section 8 Oakland and Emeryville property owners, Berkeley rental property owners, and members of Rental Housing Association of Northern Alameda County (RHANAC); Display ads in the Apartment Owner News magazine; and staff promoting the HUD X Project by holding three information sessions, making announcements at Oakland Housing Authority Owner Briefings and at the RHANAC membership meeting. A total of 51 applications were received, representing 83 units.

An educational product, "*Connecting Points for Nutrition and Anemia*," was completed during the fourth quarter. This product was developed in collaboration with the Alameda County Nutrition Coalition. It is anticipated that this education tool will be distributed to over 1,000 medical providers throughout Alameda County. Another educational tool, the Environmental Growth Chart, was completed this quarter. This chart will be distributed, along with the Healthy Homes Maintenance Kit, as part of educational activities for all participating families in the HUD Round IX Project.



## CSA PROPERTY OWNER SERVICES

The primary goal of CSA Property Owner Services is to reduce exposures to lead hazards. The objectives identified below are focused on raising awareness of the sources of lead in residential buildings, with the intent to change the behavior of property owners so that lead 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, avoid fines and potential liability.

The ACLPPP continues with its property owner education program by providing CSA funds to 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 provides professional consultation with lead evaluation to property owners concerned about potential lead risks to their children or tenants, or those planning to undertake repairs. These evaluations may include a site visit and visual inspection; soil and dust sampling of critical areas; measurement of painted surfaces to determine lead content; and extensive consultation on the steps necessary to address and reduce these hazards. A clear, user-friendly written report is provided to the owner detailing risks and hazards, with recommendations on how to correct the areas of concern.

ACLPPP will:

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

The total number of site visits with lead evaluations conducted this past year was lower than expected for several reasons: When the Program is implementing a HUD lead hazard control grant, more multi-unit buildings are tested and more clearances are completed. These are more efficient and require less staff time than conducting risk assessments in single family homes. To date, the Program has conducted significantly fewer HUD-related lead evaluations than anticipated. At the beginning of this past fiscal year, the Program's HUD Round VI grant came to an end and the new HUD Round X grant began. HUD X was in the stage of recruiting property owners and had just begun testing units. In addition, the number of lead inspections associated with the Healthy Homes grant was reduced. Therefore, the majority of site visits with lead evaluations conducted this past fiscal year were conducted directly for CSA property owners in single family homes and received the more time consuming risk assessment.

This past quarter, 126 site visits with lead evaluations were conducted. Of these, 96 were lead risk assessments and 30 were clearance testing. Twenty-two of the risk assessments were rental properties associated with HUD Round X. A total of 381 site visits with lead evaluations were completed this fiscal year.

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

A total of 2,008 Lead-Safe Painting Prep Kits were distributed this past year. The Program currently has nine distribution sites; primarily in paint and hardware stores in the community where CSA property owners can obtain a free kit. These sites include Mark's Paint Mart in Alameda, City of Berkeley Public



Health Division, and Orchard Supply Hardware in Berkeley. The sites in Oakland are the City of Oakland Permit Office, Foothill Hardware, Mark's Paint Mart, Contractor Discount Supply, Orient Building Materials Supply and the Program office. A total of 521 kits were provided to CSA property owners this past quarter.

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

A total of 20 classes were held this past year. The free two-hour introductory class for property owners was held four times this quarter: at the DeFermery Recreation Center in West Oakland, at the Building Education Center in Berkeley, at the Program's Training Center in Oakland; and a Lead-Safe Painting Class was conducted in Cantonese at the Yuk Yau Child Development Center in Oakland. A one-day HUD approved lead-safe work practices course was provided at the ACLPPP training center in Oakland. In addition, a class tailored to paint store staff was conducted at OSH hardware store in Berkeley. These classes resulted in the training of 65 individuals this past quarter. A total of 287 individuals participated in classes this past year.

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

A total of 25 paint and hardware stores have literature rack that were stocked monthly with lead information. The ACLPPP Program staff visited 20 paint stores in Alameda, Emeryville and Oakland on a monthly basis to refresh lead information racks. Berkeley staff has been working to keep five paint stores in Berkeley stocked with current lead literature.

- **Lend HEPA Vacuum Cleaners to 125 CSA property owners.**

The Program loaned a HEPA vacuum to 195 property owners this past year, well exceeding the objective. The Program maintains six HEPA vacuum cleaners for use by CSA owners to assist in cleaning up lead dust during and after renovation. Forty-two CSA property owners utilized this popular service during this past quarter.

- **Distribute information and literature at six city office locations; four CSA Permit Offices and two other municipal offices.**

Lead information racks are stocked regularly at nine municipal offices including the Alameda, Emeryville and Oakland City Permit offices, the City of Alameda Housing Authority, the Oakland Public School District office, the Emeryville Child Development Center and at the City of Oakland Community and Economic Development Agency office. The Program has been working with Berkeley staff to replenish literature at the Berkeley Rent Stabilization Board and the City of Berkeley Permit offices.

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

The Program well exceeded this objective by distributing a total of 4,767 EPA booklets. Title X, Section 1018, the Lead Disclosure Rule, requires owners of pre-1978 property to provide the EPA pamphlet about lead to their tenants and any potential buyers, as well as to disclose any environmental testing reports. The Program assists rental property owners by providing copies of the EPA pamphlet and information about the Rule. The pamphlet is distributed with copies of a booklet entitled "The Lead-Safe Landlord." Program staff also regularly makes presentations and provides these materials at the Section



8 owner briefings held at the Oakland Housing Authority. Program staff also visits property management companies, discuss with their staff on Title X and ACLPPP services and provide them with supplies of the EPA booklets. The Berkeley Housing Authority requested 500 booklets in June. A total of 2,299 EPA booklets were provided to rental property owners this past quarter.

GOALS & OBJECTIVES County Service Area	OBJECTIVES BY CITY									
	Alameda		Berkeley		Emeryville		Oakland		Total	
	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
<b>CSA Property Owner Services:</b> Increase Property Owner Awareness, Knowledge, and Actions to Prevent Lead Poisoning										
Complete 500 site visits with lead evaluations	47	55	81	110	7	5	246	330	381	500
Distribute 2,000 Lead Safe Painting Preparation Kits	216	220	470	440	8	20	1,314	1,320	2,008	2,000
Conduct 20 lead-safe painting classes	2	2	3	4	1	1	14	13	20	20
Supply Info. racks in 20 paint stores	3	2	5	4	1	1	16	13	25	20
Provide 125 loaner HEPA vacuum to property owners	32	14	51	28	1	1	111	82	195	125
Distribute educational materials in CSA city permit offices	2	1	2	1	2	1	3	3	9	6
Provide 5,000 EPA Booklets to rental property owners	484	385	1403	770	87	35	2,793	2,310	4,767	3,500

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

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

Public health investigations are conducted in the homes of children with elevated blood lead levels (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 Lead 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.

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 6,500 blood lead tests by public health nursing staff.**  
An estimated 3,109 blood lead tests have been evaluated by nursing staff this quarter. The total blood lead tests evaluated this year were 15,086. Staff continuously works with physicians to ensure that the most at-risk children are being tested.

#### CASE MANAGEMENT

- **Provide Public Health Nursing Case Management Services to an estimated 100 (both new and active cases) children with an EBLL equal or greater than ( $\geq$ ) 20 micrograms per deciliter ( $\mu\text{g}/\text{dL}$ ).**  
Current medical caseload is 46. This number will fluctuate depending on whether new cases are identified or meet case closure criteria. Cases are closed if families are lost to follow-up, refuse services or move out of our jurisdiction. These criteria conform to CLPPB policies and guidelines.
- **Identify all new medical cases each quarter that meet the medical case criteria. These are cases identified from the 6,500 evaluated and determined to meet the criteria for medical case management.**  
Staff has identified four new medical cases this quarter. Additionally, 5 educational cases that had been followed by the community health outreach workers were reassigned to nurses because of their persistent elevated blood lead levels. Of these, 1 case was from Fremont; the others resided in Oakland. Their identified sources of lead poisoning were residence (soil and paint) (5); Mexican pottery (1); the Indian cosmetic, *Surma* (1); and recent immigration from Mexico and the Middle East (2).
- **Conduct four quality assurance/quality control (QA/QC) audits on medical cases.**  
After conducting four audits last fiscal year, nursing case management staff developed a “corrective action plan (CAP) that was implemented during this fiscal year. This plan was a result of the Program taking a critical look at recording and documentation practices for all new medical cases referred to the Program. A QA/QC audit was conducted in June to assess implementation of the CAP. After implementing this plan, it was found that the CAP did improve case management practices. Staff also completed a procedure manual, unique to the Program, based on requirements of the State CLPPB guidelines to ensure the highest quality of services by nursing case management staff.
- **Refer six medical cases to California Children Services (CCS) for special needs services, such as chelation.**  
Nine children were identified as needing CCS services and were referred by case management staff during this quarter. However, these referrals were rejected by the CCS Program due to disagreement between the State CCS and CLPP Branches. The Program management communicated this to the State representatives of both CCS and CLPP Branches so they can address this at the State policy level.
- **Provide Educational Case Management Services to an estimated 125 (new and active cases) children with an EBLL 10 through 19  $\mu\text{g}/\text{dL}$ .**  
Educational (new and active) caseload is currently 119. Of these, 21 were new referrals this quarter. Of the new referrals, 17 were from Oakland, 3 were from Berkeley, and 1 from a non-CSA city. Some of the major sources of lead poisoning were as follows: paint, soil, dust (12 cases), soil exposure in



Mexico (1); occupational exposure ( 3 cases); Mexican candies (1 case); decorative bells from India in (1) case; use of the Indian cosmetic, Surma, (1)case; use of Mexican pots ( 3 cases); travel to and prior residence in the Middle East and Mexico ( 2 cases). Often more than one source will be identified in a case.

- **Identify all new educational cases each quarter. These are cases identified from the 6,500 evaluated and determined to meet the criteria for educational case management.**

Staff has identified 21 new educational cases this quarter. Of the new referrals, 17 were from Oakland, 3 were from Berkeley, 1 was from non-CSA cities.

- **Identify and refer all educational cases to Property Owner Coordinator (POC) to provide CSA services (10 estimated).**

There were two educational cases; both in the city of Oakland with the house identified as the source for lead poisoning, was referred for CSA services this quarter.

- **Provide Case Management Services to an estimated five new and active adult cases identified to the Program. An adult is identified as being lead poisoned when found to have an EBLL between 25-39 µg/dL.**

Staff has provided case management services to two adults this quarter. Both of these adults reside in Oakland and had occupational exposure identified (construction, demolition) as the sources of the lead poisoning. These cases were referred to the Program by the State CLPP Branch.

- **Conduct an estimated 40 Public Health Investigations (PHI's) to identify the source of lead poisoning.**

Nursing case management staff has referred nine new families for Environmental Investigations this quarter. A total of 25 PHI's were completed this fiscal year.

- **Screen 60 families to determine eligibility for Healthy Families Program for health care insurance.**

Program staff screened no families for the Healthy Families Program this quarter. The total for the year is 152. The Program was contacted by the State Healthy Families Program about changes in the reimbursement fees for outside agencies and possible funding cuts in the program's outreach efforts.

- **Enroll a minimum of ten eligible families into the Healthy Families Program for health care insurance.**

Program staff enrolled no eligible families to the Healthy Families (HF) Program this quarter. As you may be aware, the State Healthy Families Program discontinued the outreach and assistance components of the Program which directly affected the numbers applying and enrolled this last quarter of the fiscal year.

- **Evaluate all new medical cases and those educational cases referred by the Case Management Coordinator, where the property has been identified as the source of poisoning.**

There were nine cases referred to the Case Review Working Group (CRWG) for services this quarter. These represented the nine cases for nursing case management. These cases were evaluated for financial service and lead remediation consultation by the housing staff.

- **Provide six nutritional consultations by an U.C. Berkeley graduate student nutrition intern to families of lead poisoned children identified through case management.**

This objective was met and completed during the first quarter of FY02-03.





<b>DEPARTMENT OF HEALTH SERVICES/CLPPB</b>		
<b>BLOOD LEAD SCREENING:</b> Assure Blood Lead Level screening of Alameda County children at risk for lead poisoning	<b>COUNTYWIDE OBJECTIVE</b>	
	Completed	Objective
Evaluate New Cases and Educational Cases	15,086	6,500
<b>CASE MANAGEMENT:</b> Decrease Blood Lead Levels of lead burdened children to normal levels		
Provide Public Health Nurse Care Management Services to all children with an 7EBLL $\geq 20\mu\text{g/dL}$ (100 estimated)	46	100
Number of medical cases identified during the quarter	4	N/A
Conduct four QA/QC audits on medical cases	1	4
Refer six medical cases to CCS for special needs services	16	6
Provide Educational Case Management Services to all children with an EBLL 10 – 19 $\mu\text{g/dL}$ (125 estimated)	119	125
Number of educational cases identified during the quarter	21	N/A
Identify and refer all educational cases to POC (10 estimated)	5	10
Provide Educational Case Management to new and active adults cases identified to the Program (estimated at 5)	14	5
Conduct 40 Public Health Investigations to identify the source of lead poisoning	25	40
Screen 60 families for Healthy Families Program eligibility	152	60
Enroll 10 eligible families into the Healthy Families Program for health care insurance	9	10
Enroll eight new medical cases where the property has been identified as the source of poisoning for financial assistance	19	8
Provide six nutritional consultations to families of lead poisoned children	20	6

### COMMUNITY HEALTH OUTREACH

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

- Provide a stainless steel Dutch pot and education to 50 low-income Latino families (cases) in exchange for the lead-burdened ceramics pots they have been using for cooking.**  
Six families (cases) have received Dutch pots this quarter in exchange for their ceramic ones. This brings the total for the year to 30 pots replaced for high risk families. The 20 pots remaining will be used for cases next fiscal year that identify pots as the source of lead poisoning.

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

One Supervisor-level training was held this fourth quarter: Health staff was not available for participation in the training and the Program's Industrial Hygienist presented the health information.

<b>DEPARTMENT HEALTH SERVICES/CLPPB (CONTD.)</b>		
	Completed	Objective
<b>COMMUNITY HEALTH OUTREACH:</b> Educate Alameda County residents on the health risks posed by lead hazards		
Provide a stainless steel Dutch pot and education to 50 Latino families	30	50
Provide lead related health education at four ACLPPP Certification trainings	2	4



## MEDICAL PROVIDER COMMUNITY MARKETING

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

- **Identify and provide lead training to medical associations, and other appropriate groups, to ensure that an estimated 150 medical providers in Alameda County serving children who are eligible for publicly funded programs will be encouraged to incorporate blood lead screening as a component of comprehensive care.**

Case Management Staff provided lead education to 283 Social Services Administration (SSA) Eligibility Technicians at 12 workshops during June. These technicians perform intake for eligible County residents. This education provided the technicians with knowledge of lead-related resources available to SSA clientele.

A special mailing was sent out June 2003 to 71 CHDP providers reminding them of their legal responsibilities with respect to lead screening. The packet enclosures provided tools to assist them in making referrals to the lead program and posters to help raise public awareness of the patients while in the waiting rooms.

- **Provide 30 health care policy consultations to the medical provider community. Nursing staff will provide technical assistance to the medical providers in Alameda County.**

Nine consultations were provided to address issues regarding policy as they relate to lead poisoned children this quarter. The totals of 42 consultations were provided for the year.

- **Provide two specialized medical provider trainings for 100 medical providers in collaboration with public health agencies on billing; lead screening and environmental health related issues.**

The Provider's Training Collaborative presented a training workshop on childhood obesity on May 14th, 2003. The workshop was conducted at the Child Health & Disability Program's conference room in San Leandro and included continuing education credits for physicians & nurses as well as a breakfast buffet. It was well attended by 51 providers throughout Alameda County. Some providers commented afterward that nutritional concerns are important for both the overweight and the lead poisoned child, and were pleased to see ACLPPP collaborating and sponsoring such events.

ACLPPP initiated preliminary discussions this quarter with WIC program directors to plan special project collaboration. The goal of the special project is to increase lead screening rates of one year olds in Alameda County by collaborating our efforts. WIC staff was receptive to the idea and further planning meetings are in process.

- **Conduct 30 site visits to provide lead education to medical providers.**

Staff is currently in the planning process for renewed efforts in this area. A plan is expected to be implemented next quarter. As mentioned in the previous quarter, a renewed plan for conducting site visits was implemented. ACLPPP specifically targeted Childhood Health and Disability Prevention (CHDP) Providers, and conducted one visit every two weeks. During this quarter 6 site visits were completed. We will continue this strategy throughout the first quarter of the new fiscal year and then evaluate for effectiveness.



- **Provide finger stick (capillary Pb) education and consultation to five medical provider groups.**  
 In collaboration with the Alameda County Public Health Laboratory and the CHDP Program, two education and consultation sessions were provided during this quarter. The providers were the pediatric offices of Michael Lenoir and Ujima House.
- **Provide Lead 101 training to 12 medical residents.**  
 The Program's Case Management Coordinator is negotiating with Director of the Children's Hospital and Research Center at Oakland (CHO) Resident Program to revise the plan for lead education for pediatric medical residents. This quarter staff provided Lead 101 training & home visit opportunities to three medical residents from CHO.
- **Provide Lead 101 education to 150 nursing students.**  
 No formal educational trainings were provided to nursing students this quarter. Staff is exploring new avenues to pursue in the future. Staff did not meet this objective, though we have contacted all local universities that have Nursing Programs to inform them of our willingness to present information on lead. The lack of response may be due to several factors. First, the local universities may have been saturated by our previous presentations and instructors are exploring changes in their curricula. We will consider presenting other environmental hazards, in addition of lead poisoning in our presentations. Some instructors have preferred sending their students to the classes provided by the Program's case management staff. Additionally, due to changes in the nursing profession, student enrollment in schools of nursing have declined and the schools are exploring what content to include in basic undergraduate, as well as graduate nursing education.
- **Provide internship opportunities to facilitate a public health clinical experience to five nursing students from local universities.**  
 Staff continues their negotiation with local universities to recruit students for Fall 2003 semester. No students were provided an internship during this quarter. Although recruitment of students from local universities was conducted, a clinical placement in community health or case management did not meet the teaching or placement needs of instructors during this quarter. We have signed an agreement with USF to provide internships to one or two nursing students for the Fall, 2003 semester. We have been in communication with Cal. State Hayward to provide an internship for one of their students during this fiscal year.
- **Provide internship opportunities to two master level public health students with the Health Services Director in an effort to prepare them for their role in public health.**  
 As stated in the previous quarter, management decided that due to contract commitments and time constraints, master level interns will not be supervised this fiscal year.
- **Staff will provide a forum for Regional Bay Area Lead Programs to share resources, foster coalitions, influence policy changes, and meet with State CLPPB for technical assistance.**  
 One quarterly meeting was held at the ACLPPP office in April 2003. There was a presentation by Gina Solomon, MD, MPH of Physicians for Social Responsibility on "Toxic Threats to Child Development." Over 30 regional health professionals and managers were in attendance.



- **Participate in four meetings of the Alameda County Nutrition Coalition and work toward the planning and implementation of a strategic plan.**

The Nutrition Coalition continues to meet on the first Wednesday of each month. Richard Stanley, RN, PHN has assumed responsibility for participation in the Coalition representing ACLPPP. The Coalition’s major educational product “Connecting Points for Nutrition and Anemia,” was completed during this quarter and distribution to the Public Health Department’s Child Health Programs has begun.

The Coalition completed a nutrition and anemia resource manual for distribution to all CHDP providers within Alameda County. This manual included a section specific to ACLPPP and lead poisoning. Distribution of this manual began during the Provider Training Collaborative on May 14, 2003.

<b>DEPARTMENT HEALTH SERVICES/CLPPB (CONTD)</b>		
	Completed	Objective
<b>MEDICAL PROVIDER COMMUNITY MARKETING:</b> Incorporate blood lead screening as a component of comprehensive pediatric care to increase demand for blood lead screening among high-risk clients		
Provide lead training to medical associations, and other groups, to ensure that an estimated 150 medical providers incorporate blood lead screening	513	150
Provide 30 Health Care Policy Consultations to the Medical Community	42	30
Provide two specialized medical provider trainings	3	2
Conduct 30 medical provider site visits	11	30
Provide finger stick (capillary Pb) collection, education and consultation to five medical providers	5	5
Provide Lead 101 training to 12 medical residents	9	12
Provide lead 101 education to 150 nursing students	15- please refer to narrative	150
Provide and facilitate a public health clinical placement of five nursing students from local universities	4	5
Facilitate placement of two master level public health students	Please refer to narrative	2
Coordinate four meetings of the Regional Bay Area Lead Nurses	4	4
Participate in four meetings of the Alameda County Nutrition Coalition	12	4

**CASE RELATED PROPERTY RESPONSE**

**CASE REVIEW WORKING GROUP**

The Case Review Working Group (CRWG) provides a bimonthly forum for the health, housing and environmental staff to review the status of lead-poisoned children from the perspective of the housing environment and its contribution to the lead exposure of the child. Properties are reviewed for ACLPPP services and/or referral for enforcement. Updates are provided on the child’s blood lead level and lead hazard control work. Action plans are developed and reviewed.

- **Review an estimated 40 Public Health Investigations for ACLPPP service eligibility and enforcement.**

During this quarter, there were nine new PHI’s conducted in response to medical case referrals. Ten cases met CRWG criteria for closure. Of these, three had no hazards, six cleared identified hazards, and one closed as it met closure criteria. 15 properties (two with PHI’s pending) continue to be followed by Case Review Working Group.



## TECHNICAL ASSISTANCE

Technical assistance is provided to property owners where lead hazards are found. A housing specialist will review the risk assessment report with them, assist them in prioritizing hazards and choosing among treatment options and explain safe work practices. Clearance testing will be provided to ensure that treatment is complete. Upon clearance, an operations and maintenance manual is sent to the owner to promote ongoing maintenance and proper disclosure.

- **Provide technical assistance to 31 new property owners and continue to assist previously identified owners.**  
In addition to continuing technical assistance to existing cases, seven new cases have received technical assistance and are making progress towards addressing lead hazards. Technical assistance is pending for two cases.
- **Document clearance of six properties where owners were provided with technical assistance only.**  
In this quarter, five property owners successfully addressed lead hazards and attained clearance with program technical assistance.

## FINANCIAL ASSISTANCE

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

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

- **Complete lead hazard control on six case-related property units.**  
One new project was offered financial assistance during this quarter. One property, previously approved for financial assistance, cleared during this quarter with ACLPPP funding. There is one additional project, with prior approval for financial assistance, that is pending clarification of ownership. Funding was cancelled for one previously approved project after determining the project is not feasible with available funding.

Case management grants are available when a lead-poisoned child is at high risk and the owner is not responsive or lead hazard control loans are not feasible. These can assist with emergency treatments to reduce the child's exposure or permanent relocation.

- **Provide four case management grants to families of lead-poisoned children at high risk.**  
There were no case management grants required during this quarter.



## COMPLIANCE (ENFORCEMENT)

Rental properties subject to enforcement referral are monitored for compliance with lead hazard control requirements and timelines. ACLPPP housing staff performs site visits to assess the progress of lead hazard control work and use of safe work practices.

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

- **Refer an estimated six eligible properties to Environmental Health for enforcement.**  
During this quarter, no additional properties required referral to Environmental Health for enforcement action. There are currently three previously referred properties remaining open to EHS for compliance action. Two projects remain on hold and one is currently having hazard reduction progress monitored.

CASE RELATED PROPERTY RESPONSE		
	To Date	Projection
Review 40 Public Health Investigations	25	40
Provide Technical Assistance to 31 new property owners	18	31
Document clearance of six units where owners were provided with technical assistance only	18	6
Complete lead hazard control on six case-related units	5	6
Total number of units achieving clearance	23	12
Provide four case management grants to families of lead-poisoned children at high risk.	0	4
Refer properties to Environmental Health for Enforcement	1	6

## U.S. DEPARTMENT OF HOUSING & URBAN DEVELOPMENT (HUD)

### HUD ROUND VI

In 1999, the Program was awarded \$1.2 million by the U.S. Department of Housing and Urban Development under HUD Round VI initiative. The original goal of HUD VI grant was the creation of an infrastructure leading to the growth, development and maintenance of "Lead-Safe Zones." These objectives were amended to

reflect the reduction in funding from the \$3 million requested to the \$1.2 million allocated and to assist the CSA city housing rehabilitation departments to incorporate lead hazard reduction in compliance with the Title X, Sections 1012/1013, in targeted high-risk areas.



The services provided in the CSA through the HUD VI grant were: 1) Financing lead hazard reduction and technical assistance; 2) Community education and outreach; 3) Contractor education and training; 4) Economic opportunities through collaboration with community-based housing maintenance organizations; and, 5) Comprehensive case management services for lead poisoned children.

Primary prevention CSA services supported HUD VI community education efforts and included providing lead-safe painting prep kits, public education events and lead-safe painting classes in high-risk CSA neighborhoods.

The objective under this grant in the fiscal year of 2002-2003 included:

- **Final Report**

The HUD Round VI grant activities were completed on June 30, 2002 and the Final Report was submitted at the end of September 2002. A total of 219 units received lead hazard control work under this round of funding, well exceeding the goal of 125 units. Important collaborations were built with non-profit housing developers including the East Bay Asian Local Development Corporation, Northern California Land Trust, Building Opportunities for Self Sufficiency, Corporation for Better Housing (EC Reems project) and Resources for Community Development. The City of Oakland and Alameda community development departments received technical and financial assistance and greatly increased their capacity to integrate lead work into their rehabilitation projects. In addition, economic development and training opportunities were provided under HUD Round VI with Manos Janitorial Cooperative and East Bay Conservation Corps. The accomplishments and lessons learned are detailed in the final report.

## **HUD ROUND IX**

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 1-5 years of age with respiratory distress. Alameda County was able to garner the second highest award amount in this national competition under the HUD Healthy Homes Demonstration and Education category.

The Program's 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 implements 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.

The major collaborative partnerships for this project are: 1) **Children's Hospital Oakland Ambulatory Clinic (CHO)** which serves as the 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 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.



- **Screen approximately 200 children who *do not* meet the housing and medical criteria for inclusion into the project.**

Initial recruitment of participants for the project through Children's Hospital Oakland Ambulatory Clinic (CHO) began in October 2002 and has been positive for the most part.

During this quarter, 132 children were screened.

- **Identify approximately 30 children who *meet* the housing and medical criteria for inclusion into the project.**

The Program's PHN, in coordination with CHO Ambulatory staff, has developed a pre-screening procedure of potential participants. This has proven to be more effective in narrowing and identifying participants that meet the project criteria and parameters without jeopardizing relationships with staff at CHO and clients.

During this quarter, 20 children (15% of those screened) were identified who met the housing and medical criteria.

- **Select 30 children for project interventions.**

During this quarter, 13 children have been selected for project interventions.

- **Provide Maintenance/Safety Kits and in-home educational intervention to 100 families.**

Home visits consist of an education and visual assessment, and provision of safety and maintenance kits. These kits consist of supplies for reducing asthma triggers and safety interventions. A six-month follow up visit occurs to determine if parents/caregivers are utilizing and practicing good healthy home techniques.

This quarter, the Project Health Educator has conducted 19 home visits to project participants. These participants have been very receptive to the education, incentives and tools they receive to address asthma triggers in the home.

- **Design a comprehensive work plan for 30 multi-hazard interventions.**

Recruitment of property owners continues to be a challenge. ACLPPP Property Owner Coordinator, in coordination with Project Staff and CHO, revisits this process frequently to discuss which strategies are most successful to recruit property owners. Strategies are revised, developed, and implemented, in an attempt to increase participation from property owners. This quarter, 13 homes of children have had a comprehensive work plan developed for interventions. These plans are developed and implemented by the ACLPPP Project Designer.

- **Conduct multi-hazard housing interventions and an Environmental Maintenance Plan for 30 homes.**

A total of five (5) interventions were conducted this quarter.

Project staff has negotiated an MOU with Oakland Housing Authority (OHA) to conduct the environmental interventions in Housing Authority properties. As a result, one unit from the OHA received intervention during the quarter.





**DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT**

HUD IX	Completed	Objective
	Screen approximately 200 children who do not meet the housing and medical criteria for inclusion into the project	391
Identify approximately 30 children who meet the housing and medical criteria for inclusion into the project	59	30
Select 30 children to receive project intervention	17	30
Provide Maintenance/Safety Kits and in-home educational intervention to 100 families	29	100
Design a comprehensive work plan for 30 multi-hazard interventions	13	30
Conduct multi-hazard housing interventions and an Environmental Maintenance Plan for 30 homes	5	30

**PUBLIC EDUCATION & OUTREACH**

The Program’s Housing and Health components’ activities, where resources are combined to increase communities’ awareness of lead hazards, will continue to be combined in this fiscal year 2002-2003 to capitalize on Program resources.

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

- **Record 7,500 contacts through the Program’s web site.**

This objective was well exceeded with 28,388 hits during this past year. The Program’s web site can be viewed at [www.aclppp.org](http://www.aclppp.org). The website address is printed on Program flyers, brochures, newspaper ads and letterhead. The Information and Technology Department (ITD) of Alameda County issues a monthly report including the number of hits to each page. During this quarter, the web site received 7,440 hits. A process of making regular updates and improvements to the website was instituted this past year including adding regulatory updates, class schedules, the Application for Lead Evaluation and Consultation Services and a new Healthy Homes information page.

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

A total of 1,070 information line calls were answered by Program Staff this year of which 840 came from the four CSA cities. This is 398 more calls answered than the prior year. Staff provides detailed information about lead poisoning prevention and program services and mails out educational materials. A total of 360 calls from the public were answered over this last quarter. Of these 301 originated from CSA cities, 17 were from the rest of Alameda County, 21 from outside of Alameda County and 21 gave no location.

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

This objective was exceeded with staff participating in 149 events this past year. Program staff participated in 52 public education events this quarter. Events in Oakland included information booths at “Got Vacancies?” rental subsidies opportunities workshop, City of Oakland Homebuyers Fair, Chester Street Block Club Street Fair, Section 8 Owner Briefings, Wa Sung Pancake breakfast, and City of Oakland Health Fair. Presentations were conducted at the Section 8 Owner Briefings, the Rental



Housing Association of Northern Alameda County (RHANAC) membership meeting, West Oakland Project Area Committee, Unity Council Head Start Parents, 55<sup>th</sup> Avenue Head Start Parents meeting, Decolores Preschool Head Start Parents meeting, and the East Bay Community Law Center Training session.

In Alameda information booths were held at Pagano's Demo Days event, and at the Contractors State License Board Trade Show aboard the USS Hornet.

In Berkeley, information was provided at the San Pablo Neighborhood Council Meeting, Healthy Kids Day at the YMCA, OSH Child Safety Day, and Earth Day. Numerous collaboration meetings were held with medical providers, Catholic Charities, Nutrition Coalition, West Oakland Environmental Health Planning Project, and City of Oakland Head Start.

In Emeryville, the Program had planned to have an information booth at Earth Day, but due to last minute staff illness, were unable to attend this event.

- **Provide 150 Professional Phone Consultations (PPC) within the CSA.**

A total of 79 calls were handled by professional staff this past year. The Program's health educator handles most calls through the public information line. Calls that required a higher degree of specialized or technical information are referred to the Program PHNs, project designers, certified industrial hygienist and program managers. These calls include consultations with other health and housing agencies and reports of unsafe renovation activity. Twenty-four calls were handled by professional staff this past quarter.

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

Program staff visited 30 libraries and community centers in Alameda, Berkeley, Emeryville and Oakland on a monthly basis to re-stock information racks with current lead education materials. All libraries in the CSA have lead literature racks. Community Centers include the Emeryville Senior Center, Coalition for West Oakland Revitalization, Apartment Owner News, East Oakland Senior Center and the Unity Council.

- **Provide 75 Media Outreach and Educational opportunities.**

The Program significantly expanded media efforts this past year placing 161 total media spots. Regular ads are placed in the Oakland Tribune and in numerous community calendars to advertise the Lead-Safe Painting Classes. The Program created 44 media spots this quarter including display ads in the Oakland Tribune, Building Education Newsletter, Apartment Owner News magazine, the Emeryville News, Eastbay Express, Berkeley Voice, Berkeley Daily Planet, Montclarion, the Alameda Sun Newspaper, Alameda Journal, Alameda Times-Star, San Francisco Chronicle, Wa Sung's Community Directory, and the Sing Tao Daily Newspaper. Program staff continues to utilize free listings in local community calendars. In addition, the Program's Construction manager appeared on a half hour live televised "Housing Update" show on the Berkeley Community Media cable station.

- **Display the Mobile Educational Environmental Mural at two sites throughout the County.**

Program staff has identified a local community-based organization to donate the mural. Discussions are underway to finalize this process.



**PUBLIC EDUCATION & OUTREACH**

**GOALS & OBJECTIVES**

**OBJECTIVES BY CITY**

	Alameda		Berkeley		Emeryville		Oakland		Total	
	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
Record 7,500 contacts through Program Web site	n/a	825	n/a	1,650	n/a	75	n/a	4,950	28,338	7,500
Provide information line services to 1000 individuals	97	110	204	220	8	10	531	660	840	1,000
Participate in 50 public education events	34	5	10	11	0	1	105	33	149	50
Provide 150 professional phone consultations	20	17	28	33	2	2	29	98	79	150
Distribute educational materials in 30 community centers, including libraries	4	3	5	6	1	1	20	20	30	30
Conduct 75 media outreach and education spots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	161	75
Contract 2 major sites for display of mural	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**TRAINING**

As lead regulations continue to be implemented and strengthened, The Program has found that its initial approach to training has been modified. Efforts to ensure an all-certified construction workforce have met with some resistance from the labor pool and the home renovation/repainting market. The current approach from the Department of Housing and Urban Development (HUD) is leaning towards a “trained but uncertified” workforce for most lead-related construction work. The Program generally agrees with such an approach but recognizes the value of certification in certain instances. Specific examples include abatement of lead hazards and interim controls of elevated blood lead level children’s homes.

- **Provide four state-accredited trainings: Two supervisor/project monitor and two worker classes.**  
No state-accredited classes were given during this quarter. The 3-day Worker class scheduled for May was cancelled due to low enrollment. The Program typically experiences a drop-off in enrollment for accredited training leading to certification during the summer months as contractors are kept busy with numerous projects. The Program has also experienced a drop-off in enrollment for the Worker class. It is our belief that this is due to the “trained, but uncertified” workforce approach many contractors and cities are taking.

One-day EPA-approved Lead-Safe Work Practices classes: The Program will emphasize the one-day EPA-approved maintenance and renovators classes. This class provides less overall regulatory and business-related knowledge than the state-accredited training class but provides the information necessary to perform most lead-related construction work in a lead-safe manner. These classes provide the minimum requirement for personnel working on federally-assisted projects covered under Section 1012 of Title X. This includes CDBG projects, Section 8 units and paint programs. This training has assisted several groups: construction trade professionals, low-income job training entities, community-based organizations, property owners, rental property owners and community volunteers. Under CSA objectives the Program has committed to a minimum of six classes this year.



- **Provide six, one-day EPA-approved maintenance and renovators classes.**

One one-day EPA-approved Lead-Safe Work Practices was given during this quarter in May. In the classes, a total of 14 persons were trained. Of the persons trained, three were members of the Rental Housing Association of Northern Alameda County (RHANAC), six were CSA rental-property owners or property owner maintenance crews, three were employees of the City of Berkeley Energy office, and two were contractors from out-of-county (Fresno).

Two-hour home renovation classes: These classes have been popular with CSA property owners and provide an excellent source of information to the do-it-yourself homeowner. The Program will continue to offer the two-hour home renovation classes held at venues throughout the CSA.

- **Provide ten, two-hour home renovation classes.**

During this quarter, four, two-hour Lead Safe Painting and Home Remodeling classes were provided. Of these classes, three were in Oakland and one in Berkeley. Of all classes given, a total of 35 homeowners attended.

Presentations: Short presentations have been made to as paint store staff identifying and describing the use of materials and methods to achieve lead-safe work practices. These presentations are identified under CSA objectives.

- **Provide four presentations to paint store staff.**

One presentation to paint store staff was given during this quarter. The presentation was held at an OSH hardware store, with 15 persons attended.

<b>TRAINING</b>		
	Completed	Objective
Four state-accredited trainings: Two supervisor/project monitor and two worker classes	2	4
Six, one-day EPA-approved maintenance and renovators classes	9	6
Ten, two-hour home renovation classes	13	10
Four presentations to paint store staff	1	4

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

- **Prepare a mid-year evaluation of the ACLPPP Economic Development Strategy with proposals for the utilization of the Economic Development Fund.**

Last fiscal year, the JPA Board of Directors approved a postponement of this evaluation until FY 2002-2003. A presentation will be given at the General JPA Board meeting once fiscal year 2003-04 budget and goals and objectives have been approved to explain the strategy for its utilization. Program staff focused on the development of the Economic Opportunity component of its HUD Round X funding proposal. Under its HUD Round X grant award, the Program will provide in fiscal year 2002-2003:



- lead-safe work practices training to Section 8 property owners, their maintenance crews, and painters (these trainings, including personnel costs, will be funded by HUD Round X dollars).
- training, stipends, and other support to low-income local residents through such organizations as the Oakland Youth Employment Program, the East Bay Conservation Corps, and the Manos Janitorial Collective (these trainings, materials, and stipends will be funded by Economic Development Fund dollars, providing a local match to the HUD X grant).

- **Expand community alliances with realtors and property owner organizations to provide Title X and Title 17 education and resources for monitoring lead-safe housing.**

The Program developed significant collaborations this past year with property owner organizations, realtors and property management firms. Program staff now works on an on-going basis with the Oakland Housing Authority and attend the Section 8 Owner Briefings and workshops to provide lead information. Relationships have also been established with the Berkeley Rent Board, who has included lead information in their mailings, and with the Berkeley Housing Authority. A collaboration with the Rental Housing Association of Northern Alameda County was expanded this past year. RHANAC promotes the Program's Lead Safe Work Practices courses to their members. Program staff had an opportunity to make a presentation at the RHANAC membership meeting this past quarter. Staff members have made connections with a number of real estate agents at home buyer's fairs. In addition, the Program staff visit realty and property management offices to discuss lead regulations, Program services and to provide copies of the EPA pamphlet "Protect Your Family From Lead in Your Home" to assist them in complying with the Title X Disclosure Rule.

- **Renegotiate Memorandum of Understanding (MOU) with CHDP, CCS, WIC, Public Health Department, EHS, City of Berkeley Health Department and the two Managed Care Plans to cross advocate for comprehensive care to increase lead screening.**

As reported in previous quarters, all MOU's have been renegotiated and implemented with Alameda Alliance for Health, Alameda County Environmental Health Services, Alameda County Public Health Department and the City of Berkeley Public Health Department. Discussions have been initiated with the Alameda County CHDP and CCS Programs to clarify all referral responsibilities and services for lead poisoned families, as mandated from the State Branches.

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

The Program continues to develop a more cooperative relationship with pediatricians and laboratory staff at Kaiser Permanente. Since the State CLPP Branch has been more insistent on laboratories reporting all lead levels, Kaiser Lab has agreed to report on all BLLs of 10 µg/dL and greater.

- **Develop and maintain collaborative relationships with Public Programs and agencies, such as Environmental Health Services and Housing Departments, to identify at-risk populations and further the concept of comprehensive care for children, with lead screening as a critical component.**

ACLPPP staff continues a strong relationship with the Alameda County Public Health Laboratory by implementing a pilot project under the HUD X grant involving the introduction of capillary testing in the offices of several local providers serving high risk children. Senior Management staff represents the CDA in the HIPPA Compliance Committee and is now involved with the planning subcommittee of the countywide HIPPA implementation effort. As stated in the last quarterly report, staff negotiated working MOU's with East Bay Community Law Center and Catholic Charities of the East Bay for the HUD X



Project involving tenants and property owners. A senior manager from Catholic Charities recently completed an in-service for the Lead staff on the services and programs components of their agency. Staff continues to maintain working relationships and partnerships with local Asthma Coalitions, Children's Medical Center, Alameda Alliance for Health, Statewide Lead Advisory Committee, Environmental Health Services, and the Statewide RASSCLE Advisory Committee with the CLPP Branch.

- **Coordinate with CLPP Branch Information Technology department to support ACLPPP's data functions to ensure data collection, maintenance and reporting.**

The RASSCLE database is running well and staff is completing input of all open medical and educational cases into the system. As mentioned last quarter, the archiving of historical HAMLET data is still in process. In support of this effort, the technology staff is rebuilding the old computer servers to store data for the databases that have become obsolete and cumbersome.

- **Develop the process for the sustainability of the HUD Round IX Collaborative Partnerships for Children's Respiratory Health.**

Staff continues to work closely with partners (CHRCO, RAMP, ACPHD) to ensure open and clear communication regarding project goals and objectives. Discussions were held and finalized during the fourth quarter to initiate a collaborative with Alameda County Public Health Department's Asthma Start project. Asthma Start will provide HUD IX project with eligible participants who will receive HUD IX environmental interventions combined with Asthma Start's case management activities.

- **Develop a training curriculum for Healthy Homes interventions and safety for contractors and 15 low-income workers for HUD Round IX project.**

HUD IX project staff has completed a training curriculum specifically for Healthy Homes interventions and safety for contractors and low-income workers. This curriculum has been used in four classes during this year with positive comments from students. All training objectives have been met for this grant.

- **Develop a mechanism for HUD Round IX data collection and evaluation.**

The Healthy Homes ACCESS database became fully operational last quarter. The database contains all required information for the HUD Round IX quarterly report tables and medical/environmental assessment reporting. A presentation on the database was given to the HUD IX staff this quarter. Plans are underway to train key personnel by the end of the first quarter of next Fiscal Year. The HUD IX training curriculum was highlighted in the HUD Healthy Homes exchange, an intra-grantee web site. The ACCESS database is currently in the process of refinement because the HUD quarterly report format has changed and the data requires submission in alternate formats.

- **Develop HUD Round IX educational strategies for families, collaborative partners and contractors.**

Educational strategies have been completed and implemented on home visits to families. Families currently receive education on asthma triggers in the home, housekeeping tips, training and age-appropriate safety. These strategies are outcome driven and will be monitored and evaluated during the educational six-month follow-up home visit. Staff continues to develop educational strategies for contractors.



- **Develop HUD Round IX health education materials for asthma, an in-home environmental assessment tool, project evaluation tools (asthma severity score) and in-home asthma triggers curriculum.**  
Completed and reported in the first quarter.
- **Develop a plan for expanding the comprehensive evaluation of CSA program activities.**  
Evaluation of CSA program activities was expanded this past year with the collection of six months of data (January through December 2002) from information line call logs, class evaluation forms, and public education event report forms. Staff analyzed who is calling the information line, what cities the calls are coming from and how callers heard about the Program. The type of events and what groups were reached through events was also analyzed as well as feedback from students who have taken the Lead-Safe Painting Class. Current evaluation activities include a survey of CSA property owners who utilize the HEPA vacuum program. Staff are also analyzing 2000 census data for the CSA in order to improve outreach efforts. Evaluation activities will continue as staff look at what activities are most effective at increasing awareness, knowledge and behavior change.
- **Develop a public education plan.**  
The evaluation activities are assisting in adapting Program strategies for education and outreach. For example, class instructors are provided with the evaluation forms completed by students so they can incorporate student feedback into their presentations. The Program management team worked this past quarter on clarifying the priorities and staff resources for conducting outreach events during this busy event season. Priorities include attendance at events that reach CSA property owners and high-risk, underserved populations. All outreach and education staff are required to staff at least one weekend outreach event each month and all Program staff, including clerical staff and managers, are expected to assist in at least one event during the year. Work will continue alongside the evaluation activities, to continue to develop effective educational strategies.
- **Explore making Program web site more interactive.**  
The Program operations managers have instituted a process to make regular updates and improvements to the website. Current classes and training are now posted, the regulations page is regularly updated as new regulations are promulgated and the Application for Lead Evaluation and Consultation Services is now available for downloading on the website.
- **Develop an agreement with libraries, permit offices and paint stores within the CSA to distribute lead information.**  
The Program has had on-going relationships for several years with eight distribution sites for the lead-safe painting prep kit, and with other paint stores and libraries that display lead education literature racks. Rather than requiring an official agreement form, the Program decided it would be more effective to commend the “lead safe painting centers” this past year by presenting them with a commendation plaque by a JPA Board member. This activity was very well received by the store personnel and encourages their on-going participation in educating their customers about lead poisoning prevention.



- **Develop a partnership with volunteer housing-related, housing repair and maintenance organizations, such as Habitat for Humanity, Rebuilding Together and The Unity Council, to support them with Program services.**

The Program offers lead risk assessments, consultations, classes and HEPA vacuum cleaner use to the volunteer housing assistance programs. This year, a presentation was made to the Oakland Rebuilding Together volunteers. In March, some of the volunteers attended the one-day Lead-Safe Work Practices class. Twenty-five lead-safe painting prep kits were also provided to Rebuilding Together in Oakland. Staff have initiated discussions with the City of Oakland's Unity Council.

- **Revise and update Directory of Lead Hazard Reduction Services.**

The newly updated Directory, which includes DHS lead certified contractors and consultants, was completed this past year and is now being distributed through the public information line and at public education events. The Directory is accessible on the website at [www.aclppp.org](http://www.aclppp.org) and printed copies are also available.

- **Evaluate CRWG financial assistance terms.**

Evaluation of financial assistance terms will be conducted upon the completion of projects currently approved. Seventeen properties have been offered financial assistance under the present financial assistance program, with six completed, one approved, and one application outstanding. The remaining nine owners have received applications but have either declined assistance or not completed the application process.

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

Environmental Health personnel continue to participate in Case Review Working Group activities. The effects of the recently passed Senate Bill 460 establishing responsibilities for enforcement action related to lead hazards is being reviewed internally and will likely affect the development of case-related enforcement procedures.





**ADMINISTRATIVE**

Prepare a mid-year evaluation of Economic Development Strategy with proposals for the utilization of Economic Development Fund	Completed
Technical assistance to realtors and property management organizations of Title X & Title 17 education and resources for monitoring lead-safe housing	Ongoing
Renegotiate MOU's with CHDP, CCS, WIC, and the two Managed Care Plans to cross advocacy for comprehensive care	Completed
Develop collaborative relationships with HMO labs to ensure immediate reporting of EBLL equal or greater than 10 µg/dL	Ongoing
Develop and maintain relationships with Public Programs and agencies	Ongoing
Coordinate with CLPPB IT department to ensure data collection, maintenance and reporting	Completed
Develop the process of HUD Round IX sustainability for Children's Respiratory Health	Completed
Develop training curriculum for contractors and low-income workers	Completed
Develop a mechanism for HUD Round IX data collection and evaluation	Completed
Develop HUD Round IX educational strategies for families, collaborative partners and contractors	Completed
Develop HUD Round IX curriculum for in-home asthma triggers, interventions and safety	Completed
Develop a plan for expanding the comprehensive evaluation of CSA program activities	Ongoing
Develop a public education plan	Ongoing
Explore making Program web site more interactive	Ongoing
Develop an agreement with different venues within the CSA to distribute lead information	Ongoing
Develop a partnership with voluntary housing organizations to support Program services	Ongoing
Revise and update directory of Lead Hazard Reduction services	Completed
Evaluate CRWG financial assistance terms	Ongoing
Develop in conjunction with EHS implementation procedures	Ongoing

**FUNDING PROPOSALS**

None to report this quarter.

**PERSONNEL CHANGES**

A new addition to the Lead Program family occurred during the fourth quarter: Mr. David Lee Crosby was brought onboard to ensure that property owners of pre-1978 residential properties in the CSA are made aware of Program services. Mr. Crosby comes to the Lead Program from the San Francisco League of Urban Garden (SLUG) where he functioned as Division Director. Ms. Mable Smith was promoted to Specialist Clerk to provide clerical support to the Housing Services Director and staff.

