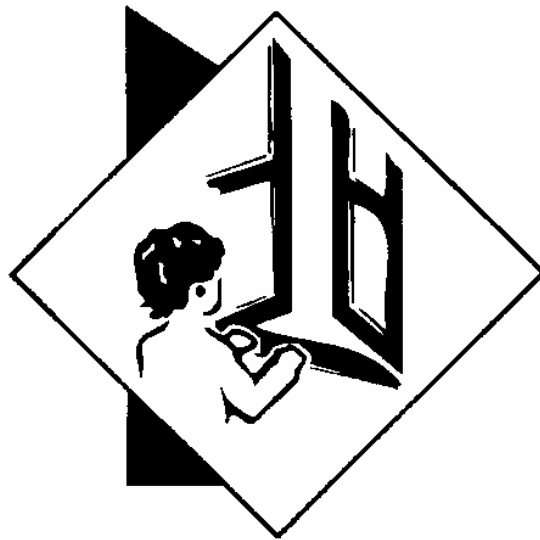


# The Alameda County Lead Poisoning Prevention Program



**First Quarter Report 2007-08**

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The Alameda County Lead Poisoning Prevention Program (ACLPPP) presents the first quarter progress report on the goals and objectives for Fiscal Year 2007-2008. This report incorporates objectives determined by the various granting agencies, as well as those designed by the Program to provide quality services to County Service Area (CSA) property owners, effective education to property owners, tenants, and families, 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 Public Health (DPH) 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

In August 2007, the ACLPPP, in response to the worldwide recall of Fisher-Price and Mattel, Inc. lead contaminated toys, embarked upon a “lead contaminated toy” disposal campaign for residents of Alameda County. The ACLPPP organized various disposal sites at strategic locations throughout the County so that the general public can safely discard these potentially hazardous items. Working in conjunction with the Alameda County Household Hazardous Waste Department, the ACLPPP will periodically collect items such as toys, jewelry and lunchboxes suspected of containing lead from 11 sites for assessment and disposal.

This safe disposal project elicited a large media response for which the Program conducted numerous TV, radio and newsprint interviews which offered the opportunity to warn parents about the dangers of lead and ways to prevent lead poisoning.

The locations of the disposal sites are:

City	Site	Address
Alameda	Main Library	1550 Oak Street
Emeryville	Children’s Development Center	1220 53rd St, Emeryville
Fremont	Alameda County Library	2400 Stevenson Blvd.
Hayward	Main Library	835 C Street
Hayward	Women, Infants, & Children Center	24085 Amador Street, Suite 100
Oakland	Temescal Branch Library	5205 Telegraph Avenue
Oakland	Prescott Joseph Center	920 Peralta Street
Oakland	Eastmont Wellness Clinic	7200 Bancroft Ave. 2 <sup>nd</sup> floor
Oakland	ACLPPP	2000 Embarcadero, Suite 300
Oakland	Fire Department	98 <sup>th</sup> & International (Engine 20)
Union City	Tiburcio Vasquez Clinic – WIC	1328 Decoto Rd., Ste. 140

On September 22, 2007, the ACLPPP staff collaborated with Angie’s List, a consumer referral service operating in 124 cities throughout the country, on a nationwide Lead Safety Tour. The ACLPPP, in partnership with the City of Berkeley and San Francisco, worked with Angie’s List to kick off the tour at Jack London Square, Oakland. This event offered an opportunity to receive a free blood lead screening of children; information on the sources of lead poisoning, including leaded toys and candies, as well as lead-based paint; and training in lead-safe work practices. Contractors and property owners received a voucher, redeemable within 60 days after the event, for a 1-day Lead Safety for Remodeling, Repair and Painting class.

## 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 residential sources of lead exposure and ensuring hazards are addressed in a lead-safe manner.

The Program also helps property owners comply with Federal and State regulations which, among other things, mandate disclosure of potential lead hazards, distribution of lead hazard information prior to renovations, and containment of lead dust during renovations to prevent lead exposure. The recent passage of California Senate Bill 460 and Assembly Bill 2861 reinforces the importance of performing any type of construction work in pre-1978 homes in a lead-safe manner.

CSA funds will be used to provide property owners in the cities of Oakland, Berkeley, Alameda and Emeryville with Primary Prevention Education Services, which are designed to prevent the development of lead poisoning. Distribution of these services is based on the percentage of funds received from the property owners in each CSA city.

### PRIMARY PREVENTION EDUCATION SERVICES

ACLPPP will:

- **Provide 225 environmental lead consultation site visits.**  
Staff conducted a total of 75 in-home lead consultation (IHC) site visits this quarter. Staff provided property owners with education, a visual survey and recommendations for treating any potential lead hazards. Staff has been promoting this service at events and distributing In-Home Consultation brochures to all Program literature racks. In-Home Lead Consultations have also been provided to landlords who want to increase their knowledge of lead before applying for the HUD XIII lead hazard control services.
- **Provide 350 environmental lead testing kits.**  
The Program provided a total of 89 lead testing kits to CSA property owners this quarter. Most of these were provided in conjunction with the IHC service.
- **Conduct 14 Lead-Safe Painting and Remodeling Classes.**  
Staff conducted five lead-safe painting and remodeling classes this quarter. The classes this quarter took place at the Alameda Main Library. Classes were conducted in Oakland at the Lakeview Library and in Jack London Square, as part of the Angie's List event; and in Berkeley at the Truitt and White Lumber Store. A total of 30 people attended the classes this quarter.
- **Provide educational materials in 30 Paint Stores.**  
A total of 37 paint stores were visited to replenish educational materials in literature racks. Materials include information about lead-safe work practices, program services and classes in lead-safe renovation.
- **Lend HEPA Vacuum Cleaners to 245 CSA property owners.**  
A total of 56 CSA property owners utilized the HEPA vacuum cleaner this quarter. The HEPA vacuum cleaners are available at the Program office, the Temescal Tool Lending Library in Oakland, and the Tool Lending Library in Berkeley.

- Distribute information at 12 municipal office locations, including the four CSA City Permit Offices.**  
All four CSA City permit offices were visited monthly in addition to 10 other municipal office locations to replenish educational materials in literature racks. Educational materials include information about lead poisoning prevention and program services.
- 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.**  
Staff provided a total of 478 “Protect Your Family” booklets to rental property owners during the quarter. Recipients of the booklets included individual rental property owners, property management companies, the Oakland Housing Authority (for owners participating in Section 8) and the Rental Housing Association of Northern Alameda County.
- Contact and provide information about lead regulations and services to four realtor and/or property management companies.**  
No presentations were made to realtor or property management groups this past quarter.
- Provide technical assistance to four community initiatives. This includes responding to requests for interpretation of lead test results, compliance requirements and outreach assistance from community groups such as non-profit affordable housing developers and other agencies.**  
The Program provided technical assistance to the Piedmont Building Official this past quarter in response to an unsafe renovation call. The Program’s Environmental Services Manager met with the Building Official at the site of concern and did a visual assessment of the uncontained paint removal. The Program then outlined the need for containment and the legal requirements for compliance with state law.

The Building Official utilized this language to write a stop work notice and to specify the procedures needed to comply with the requirements. As a result, the homeowner hired a lead certified contractor to clean-up and complete the work at the property.

Program staff also assisted the USEPA with resident lead education at the AMCO Chemical Superfund Site in West Oakland. This included discussion of analytical test results with USEPA staff as well as door-to-door education with residents bordering the AMCO site. Intensive follow-up was also provided with two families to assist them in accessing medical care in order to get their children tested for lead.

COUNTY SERVICE AREA	OBJECTIVES BY CITY									
	Alameda		Berkeley		Emeryville		Oakland		Total	
CSA Property Owner Services: Increase Property Owners’ Awareness, Knowledge, and Actions to Prevent Lead Poisoning	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal
Provide 250 environmental site visits	3	25	15	50	2	2	55	148	75	225
Provide 300 environmental lead sampling kits	4	38	22	77	2	4	61	231	89	350
Conduct 14 lead-safe painting classes	1	1	1	3	0	1	3	9	5	14
Supply Info. racks in 30 paint stores	5	3	6	6	1	1	25	20	37	30
Provide 245 loaner HEPA vacuum to property owners	2	27	19	54	0	2	35	162	56	245

**COUNTY SERVICE AREA (continued)**

Distribute educational materials in 12 municipal offices	3	1	2	2	2	1	7	8	14	12
Provide 5,000 EPA Booklets to rental property owners	200	550	10	1,100	5	50	263	3,300	478	5,000
Provide Information about lead regulations to four realtor/property management companies	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	4
Provide technical assistance to four community initiatives.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	4

**CSA ADMINISTRATIVE OBJECTIVES**

- **Work with the City of Berkeley to ensure a new HEPA vacuum cleaner venue at the Berkeley Tool Lending Library.**

The Tool Lending Library at the city’s South Berkeley Branch Library has begun offering the HEPA vacuum service at its location. Staff of the South Berkeley Tool Lending Library was also trained on lead-based paint hazards and the basic concepts of lead-safe work practices.

- **Conduct evaluation of the lead consultation site visit and test kit services, including monitoring usage of the service; lab logistics and client feedback, with a mid-year review and making adjustments as needed.**

The Program continues to receive a good portion of the feedback forms that are included on every in-home consultation visit and lead testing kit. Property owners returned 19 feedback forms this past quarter with most indicating that they were “very satisfied” with the service. All respondents indicated that they would be comfortable recommending this service to a friend or neighbor. Many of the written comments included feedback that the staff person who conducted the In-Home Consultation was knowledgeable, courteous and helpful.

- **Provide quarterly analysis of any significant fluctuations in objective outcome numbers.**

There was a significant increase in the use of HEPA vacuums this quarter as compared with the previous quarter; 26 more CSA owners utilized the HEPA vacuum service this quarter. The addition of the South Berkeley Tool Lending Library is the primary reason for this increase.

**CSA ADMINISTRATIVE OBJECTIVES**

Ensure HEPA vacuum availability at the Berkeley Tool Lending Library.	Completed
Conduct mid-year evaluation of the lead consultation and test kit service.	TBD
Provide quarterly analysis of any fluctuations in objective outcomes each quarter.	Completed

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

Department of Public Health/Childhood Lead Poisoning Prevention Branch (DPH-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 are conducted in the homes of children throughout Alameda County with medical cases of lead poisoning, as defined by DPH-CLPPB (i.e., elevated blood lead level greater than 20 micrograms per deciliter). The 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, and program services such as the lead-safe renovation classes, painting preparation supplies, HEPA vacuum cleaner lending program and possible financial assistance for some emergency cases located in the CSA.

## **BLOOD LEAD TESTING**

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

- **Screen and evaluate 10,000 test results by Public Health Nursing staff (PHN) to determine if case management services are needed.**  
Public Health Nursing staff evaluated 4,086 test results for elevated blood leads received during this quarter. These lab results are from all laboratories reporting to DPH under the universal reporting law.

## **CASE MANAGEMENT**

The DPH contract objectives for Fiscal Year 2007-2008 are:

- **Identify all new cases that meet the Department of Public Health-Childhood Lead Poisoning Prevention Branch (DPH-CLPPB) defined medical case criteria of two BLLs equal or greater than 15 µg/dL or one equal or greater than 20 µg/dL.**  
During this quarter, 10 new medical cases were identified and are receiving case management services by a PHN. These are DPH-CLPPB defined cases, based on the child's blood lead level, which require an Environmental Investigation (EI) of the home to identify lead sources.
- **Provide Public Health Nursing Case Management Services to an estimated 40 (both new and active cases) children with DHS defined medical levels of lead poisoning (i.e., an EBL equal to or greater than 20 micrograms per deciliter (µg/dL)).**  
At the close of this quarter, 39 families (cases) were receiving case management services by PHNs. Staff meets on a weekly basis to review all cases for quality assurance and control, to discuss difficult cases and to develop strategies that would best serve the families whose children are lead poisoned.
- **Provide an estimated 60 Lead Poisoning Consultations (LPC) to families with children with blood lead levels between 10–19 µg/dL.**  
During this quarter, 17 families received LPC site visits.
- **Provide an estimated 40 health education encounters to families with children with blood lead levels between 10–19 µg/dL.**  
During this quarter, six families received a health education encounter with Program staff.

- **Evaluate all cases with elevated blood lead levels greater than 10 µg/dL to determine if a referral to the Case Review Working Group (CRWG) is needed to conduct an estimated 32 Environmental Investigations (EI) to identify the source of lead poisoning.**

All new medical cases (10) were referred to CRWG this quarter. These cases were evaluated for EI services, financial services, and lead remediation and consultation by housing staff. During this quarter, staff conducted 12 EIs for new and existing cases of children with lead poisoning.

- **Monitor measurable blood lead levels of 5-10 µg/dL in children throughout Alameda County.**

During this quarter, 205 children were identified with measurable blood lead levels between 5-10 µg/dL. Widespread scientific evidence exists that blood lead levels well below the current CDC level of concern (10 mcg/dL) are harmful to children.

<b>DEPARTMENT OF PUBLIC HEALTH/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 all blood lead screenings	4,086	10,000
<b>CASE MANAGEMENT:</b> Decrease Blood Lead Levels of lead burdened children		
Number of medical cases identified during the quarter	10	N/A
Provide Public Health Nurse Case Management Services to all children with DHS defined medical levels of lead poisoning (i.e. EBLL $\geq$ 20 µg/dL), estimated 40.	39	40
Provide 60 LPC home visits to families of children with an EBLL 10–19 µg/dL.	17	60
Provide 40 health education encounters to families of children with an EBLL 10–19 µg/dL.	6	40
Conduct 32 Environmental Investigations to identify the source of lead poisoning (estimated).	12	32
Monitor measurable blood lead levels of 5-10 µg/dL in children throughout Alameda County.	205	N/A

## **MEDICAL PROVIDER OUTREACH**

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

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

As an active member of the Providers Training Collaborative, ACLPPP staff attended the medical providers training offered this quarter. ACLPPP staff presented an update to providers on the recent products recalled for lead and reinforced recommendations for continued blood lead testing in the wake of these new lead hazards to children. The training was well attended by 103 providers.

- **Provide an annual ‘Lead Poisoning Update’ newsletter to an estimated 100 medical providers serving the Medi-Cal high risk population in Alameda County.**

An annual newsletter is in the process of being developed for distribution in subsequent quarters.

- **Provide lead awareness education and clinical rotation opportunities to 50 health care students, including nursing students and pediatric medical residents at community nursing schools and institutions, respectively.**

This quarter staff hosted one pediatric medical resident from Kaiser Permanente Oakland, who spent a half



day accompanying a Public Health Nurse on home visits to families with lead poisoned children. This provides medical residents with first-hand experience of lead poisoning from the family and community side of health care. The premise is that providers will be inclined to take lead poisoning and screening more seriously after seeing, first-hand, the families that are affected by it. They are also encouraged to incorporate key messages about lead poisoning and screening into their professional practices.

Staff contacted two local nursing schools this quarter to schedule educational presentations to the nursing students. It is anticipated that presentations will be scheduled in subsequent quarters.

- **Develop and implement a strategic plan to address primary prevention interventions by medical providers for blood lead levels of 5-10 µg/dL.**

Strategic planning meetings will be convened in the upcoming quarter.

- **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 first meeting of this fiscal year was held on July 27, 2007 at the ACLPPP office. The meeting was attended by health, environmental and housing representatives from local Bay Area Lead programs as well as representatives from the DPH-CLPPB who provided the local programs with an update on state issues.

<b>DEPARTMENT PUBLIC HEALTH/CLPPB (continued)</b>		
	Completed	Objective
<b>MEDICAL PROVIDER COMMUNITY MARKETING:</b> Incorporate blood lead screening as a component of comprehensive pediatric care to increase demand for blood lead screening among high-risk clients		
Provide lead education training and materials to an estimated 100 medical providers in Alameda County.	103	100
Provide an annual lead poisoning update newsletter to 100 medical providers.	0	100
Provide lead awareness education and clinical rotation opportunities to 50 health care students.	1	50
Develop and implement a strategic plan for primary intervention by medical providers for blood lead levels of 5-10 µg/dL.	0	N/A
Coordinate four meetings of the Regional Bay Area Lead Nurses.	1	4

#### **DPH ADMINISTRATIVE PROCESS OBJECTIVES**

- **Maintain a Memoranda of Understanding (MOU) with the Child Health and Disability Prevention Program (CHDP) to cross advocate for comprehensive care and to increase lead screening.**

MOU is current and in effect until June 30, 2008.

- **Attend all State-sponsored CLPPB technology subcommittee meetings to provide feedback for the development of the State's RASSCLE II database system.**

This quarter, staff attended two Surveillance and Screening Committee meetings of the Statewide Strategic Planning Meeting: One on July 12 and one on September 20, 2007.

- **Host a multi-agency collaboration targeting data analysis of Alameda County medical providers' lead screening rates.**

Collaboration meetings did not convene this quarter. Instead, staff is finalizing the provider newsletter being sponsored by the collaboration which will address lead screening rates, monitoring of measurable

blood lead levels (i.e., BLLs 5-9), and the need for increased vigilance in light of the multitude of lead related recalls in children's products.

<b>DPH ADMINISTRATIVE OBJECTIVES (continued)</b>	
Maintain Memorandums of Understanding (MOU) with Child Health and Disability Prevention Program (CHDP) to cross advocate for comprehensive care and to increase lead screening.	Completed
Participate in all State-sponsored CLPPB technology subcommittee meetings to provide feedback for the new RASSCLE II database system.	In Progress
Host a multi-agency collaboration targeting data analysis of Alameda County medical providers' lead screening rates.	In Progress

## DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD)

### HUD ROUND XIII – LEAD HAZARD CONTROL

On September 21, 2005, the Program was awarded a 36-month grant for \$3.0 million from the U.S. Department of Housing and Urban Development (HUD). Through this **Partnerships for Affordable Lead-Safe Housing Project**, the ACLPPP and its partners will perform over 300 risk assessment paint inspections, complete lead hazard control in 200 housing units, educate 2,850 individuals regarding lead hazard and lead safety and train 400 individuals in lead-related skills trainings.

The ACLPPP and its partners will match the \$3.0 million in funding from the HUD Office of Healthy Homes and Lead Hazard Control with \$1,851,505 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 objectives for Fiscal Year 2007-2008 are:

- **Complete lead evaluations of 126 eligible housing units.**  
During the quarter, the ACLPPP completed lead hazard evaluations on 10 units of housing enrolled in the lead hazard control program. Nine of these units are in Oakland and five of these are participating in the City of Oakland's Lead Hazard Repair and Paint Program. Two of the other units are associated with a lead-poisoned child. One unit is in the City of Alameda and is also associated with a lead poisoned child.
- **Complete lead hazard control in 80 units of privately owned housing through the following components:**  
Twenty-seven units were completed and cleared during the quarter: Six in Alameda, 11 in Berkeley and 10 in Oakland. Six units in Oakland and one unit in Alameda are associated with a lead-poisoned child.

The City of Alameda's Development Services Department remediated five of these units, while one unit was completed as part of the City of Oakland's Lead Hazard Repair and Paint Program. Three projects, with a total of nine units, were completed in partnership with the non-profit owner, the Northern California Land Trust.

The Program is recruiting property owners and their maintenance crews into ACLPPP training classes, providing subsidized training for low-income youth referred from the Oakland Youth Employment Partnership and providing one-day Lead Safety for Remodeling, Repair and Painting training to students enrolled in Laney Community College's construction program. These activities are reported under the Training section.

The Program is also conducting outreach and education to rental property owners, providing lead education in high-risk neighborhoods and providing in-home health education visits to families of young children enrolled in the lead hazard control program. These and other outreach activities are reported under the Public Education and Outreach section.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
HUD XIII	Completed	Objective
Complete lead evaluations of 126 eligible housing units.	10	126
Complete lead hazard control in 80 units of privately owned housing.	27	80

**HUD XIII ADMINISTRATIVE OBJECTIVES**

**Lead Hazard Control Grant Application**

- **Prepare and submit an application for HUD Lead Hazard Control Grant funding in 2008.**  
HUD Notice of Funds Availability will be released in Spring 2008.

HUD XIII ADMINISTRATIVE PROCESS OBJECTIVE	
Prepare and submit an application for HUD Lead Hazard Control Grant funding in 2008.	Pending

**HUD ROUND XIV – HEALTHY HOMES**

On September 18, 2006, the Program was awarded \$1 million from the U.S. Department of Housing and Urban Development (HUD) to conduct a three-year project to demonstrate an improvement in the health status of children and adolescents diagnosed with asthma/respiratory distress by combining education and low-cost housing intervention with the concurrent medical model. An improvement in health status will be demonstrated by quarterly evaluations of participants from Children's Hospital and Research Center at Oakland; a self-reported reduction in the frequency of emergency room visits; and by asthma severity status reports.

The following are the principle partners for this Project: 1) the **Prescott-Joseph Center for Community Enhancement** will perform visual assessments, environmental sampling, health education, and follow up in participants' homes; 2) **Richard Heath and Associates** will implement weatherization interventions in the homes of asthmatic children; 3) the **City of Berkeley Housing Department** will conduct weatherization in the City of Berkeley; 4) the **Manos Janitorial Cooperative** will provide environmental treatment services; 5) the **Community Energy Services Corporation** will provide environmental treatment, minor home repair, and ventilation improvement services; 6) the **Oakland Housing Authority** will provide minor home repair and ventilation improvement services in public housing units; and 7) **Children's Hospital and Research Center at Oakland** will conduct retrospective and prospective data studies on hospitalization/emergency room visits of participants for asthma and injuries.

The objectives for this project for Fiscal Year 2007-2008 are:

- **Assess 113 units for environmental intervention.**  
During this quarter, 31 homes were assessed for intervention. The units referred to the Project came from sources including the Prescott-Joseph Center for Community Enhancement, Children's Hospital and Research Center in Oakland, Alameda County Asthma Start, and Kaiser Permanente in Hayward. It was

projected that 10% would choose not to participate in the Project. However, only 6% of families have chosen not to participate this quarter.

- **Complete environmental interventions in 112 units.**

Environmental interventions were performed at 34 units this quarter. Two units required mold clean-up, 18 units were referred for weatherization services, one unit was referred to Alameda County Vector Control for rodent control, one was referred to City of Oakland Housing Rehabilitation Services, and two were referred to the Oakland Housing Authority for repairs.

All homes received allergen reduction and safety improvements. Two of the homes assessed received unplanned types of interventions such as window and door repair. To date, the Project has not provided the number of fan installations anticipated for ventilation improvement because most of the homes already have fans installed, but these have needed cleaning to improve performance.

- **Train 75 partner staff and community members on the Healthy Homes concept.**

The Project trained 12 McClymonds/Excel High School students, focusing on environmental issues in West Oakland. West Oakland is a Project target area and the students were trained in the principles of Healthy Homes and the Project's visual assessment process.

This training was sponsored by the Rose Foundation for Communities and the Environment. As a result of the continued collaboration with the Oakland Housing Authority, these students were shown the visual assessment process in an empty OHA unit. The opportunity to work with a young, interested, environmentally-active population is a continuing effort of the Project.

A total of 15 persons were trained this fiscal year. Of these persons trained, 10 were low-income students and three were staff members of the Rose Foundation.

- **Provide education to 140 households through a door-to-door campaign.**

The Project's door-to-door campaign continued this quarter, focusing on the Clawson neighborhood of West Oakland. The objective for this quarter was to contact the residents of 31 homes in West Oakland. The results of this outreach effort included: Forty-two bilingual door hangers were left at homes where there was no answer, five lists of services/referrals were provided to people who reported having children or relatives with asthma for a total of 47 households reached through the campaign.

The objective of this campaign is to promote Healthy Homes awareness and increase enrollment in the Project. Residents of this high-risk zip code area have limited, or no access, to health care services. Many residents are non-English speaking or are new immigrants.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
		A
HUD XIV	Completed	Objective
Assess 113 units for environmental intervention.	31	113
Complete 112 unit interventions.	34	112
Train 75 partner staff & community members.	15	75
Provide education to target households via a door-to-door campaign.	47	140

## HUD XIV ADMINISTRATIVE OBJECTIVES

- **Develop, maintain and evaluate the Project through quarterly meetings of the Healthy Homes Consortium.**

The third Project Consortium meeting was held on September 28, 2007. Seventeen Project partners were in attendance. The meeting provided an opportunity for partners to meet, network, and understand and appreciate the scope of the Project. A presentation was provided by Project staff describing intervention services provided to the community by the Project and some of the unique problems associated with participants' homes.

A presentation was given by Karen Cox, Fire Safety Education Coordinator for the City of Oakland Fire Department. Her presentation provided participants with an overview of the Fire Department services offered to residents of Oakland and stressed the importance of working smoke detectors in homes. The meeting agenda included a request for suggestions and comments from meeting participants in order to improve service delivery to participants. The next Consortium meeting is set for mid-December.

## HUD XIV ADMINISTRATIVE PROCESS OBJECTIVES

Develop, maintain and process evaluate the Project through quarterly meetings of the Healthy Homes Consortium	In Progress
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## 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 2007-2008 to maximize Program resources.

The funding sources for the following activities originate from the CSA, HUD and the California Department of Health Services. Resources are combined to increase coordination and maximize the Program's Public Education and Outreach capabilities:

- **Record 20,000 visits to the Program's web site.**

There were a total of 7,840 visitors to the Program's website at [www.aclppp.org](http://www.aclppp.org) this quarter. This represents an increase of more than 160% from the same period last year. Some of the increase in visits during August and September can be attributed to media coverage of the toy recalls for which the Program responded by putting a Toy Recall information box prominently on the Program homepage, and on the Alameda County main homepage which links to the Program's website. In addition, the County Public Health Department has a home page alert about the toy recalls with a link to our website. A total of 581 visits were made to the toy recall page which was posted in the middle of August.

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

A total of 389 calls were made to the information line of which 179 were received in the month of August. Of the total, 282 calls came from the CSA cities and 107 from other cities in the County. Of these, 27 complaints were of unsafe renovations: Three in Alameda, eight in Berkeley, 13 in Oakland and three outside the CSA. These represent a range of situations and severity. Information on immediate

precautionary steps is provided and a pro-active approach is taken to contact the other individuals involved, including property owners and contractors.

At a minimum, callers are provided with information and referrals, and in many cases, the Program's work results in the stopping of unsafe work practices, cleaning-up of lead hazards and more informed property owners and contractors. All callers to the information line are encouraged to take preventative measures and to utilize program services, including the in-home consultation, HEPA vacuum and lead-safe painting classes. One unsafe renovation call from a resident in Piedmont resulted in collaboration with the City of Piedmont Building Official.

- **Participate in 25 public education events.**

Program staff participated in 17 public education events this quarter. This included two blood lead screening and lead awareness education events: One at a low-income 60-unit property in Oakland with many young children working with ACORN, and another in Jack London Square in collaboration with Angie's List (see highlights). In addition, information booths were staffed at street fairs, health fairs, Black Expo, National Night Out and Habitat Museum.

- **Conduct 50 presentations to community organizations.**

A total of five presentations were conducted during the quarter. These included a presentation about lead-based paint made to Section 8 tenants who attended a first time home buyer class, two presentations and information booths at Oakland Housing Authority Section 8 Owners briefings, and presentations about lead poisoning prevention at two tenant meetings conducted by ACORN.

- **Provide updates and on-going staff training on lead poisoning prevention to 10 service providers, including Child Health and Disability Prevention Program (CHDP), Alameda County Public Health Department (ACPHD), daycare providers, housing rehabilitation volunteers (such as Rebuilding Together), building departments, housing authorities and other agency and community organization partners.**

A presentation about lead and program services was made to field staff and managers at the Alameda County Vector Control Program in order to increase inter-agency referrals in high-risk neighborhoods. Staff working at "Build it Green" and the Tool Lending Library in Berkeley received training about the hazards of lead-based paint, exposure prevention measures and services offered by the Program, in order to better assist their clients. In addition, a lead awareness training was provided to Alameda County Social Services Agency's Eligibility Technicians in Hayward.

- **Distribute information and literature at 35 community centers, of which 24 will be libraries.**

A total of 46 libraries and community centers had literature racks stocked with information about the need for screening young children for lead, upcoming lead-safe painting classes, funding for lead hazard control work and services offered by the program, including an application for the in-home consultation.

- **Place 100 Media Outreach and Educational messages.**

A total of 65 media spots were placed this quarter. The majority were in August and September in response to the toy recalls and the Angie's List event. These included 17 TV news interviews and/or stories, 13 newspaper articles and two radio interviews, in addition to the Program's regular display ads and community calendar listings.

- **Provide 1,000 copies of the ACLPPP’s “Guide to Lead-Safe Housing for Tenants and First Time Home Buyers” to local community organizations.**

Staff provided 50 Tenant Guides in English and Spanish to ACORN for distribution during community tenant meetings.

<b>PUBLIC EDUCATION AND OUTREACH</b>													
<b>GOALS &amp; OBJECTIVES OBJECTIVES BY CITY</b>													
	<b>Alameda</b>		<b>Berkeley</b>		<b>Emeryville</b>		<b>Oakland</b>		<b>Rest of County</b>		<b>Total</b>		
	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal	Done	Goal	
Record 20,000 visits to the Program Web site.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,840	20,000
Provide information line services to 1,000 individuals.	32	99	75	198	15	9	160	594	107	100	389	1,000	
Participate in 25 public education events.	0	2	6	5	0	1	9	15	2	2	17	25	
Conduct 50 presentations.	0	4	0	10	0	1	5	30	0	5	5	50	
Provide staff training for 10 service providers	1	1	2	2	0	1	0	5	1	1	4	10	
Distribute educational materials in 35 community centers, including libraries.	4	4	7	7	4	1	27	20	4	3	46	35	
Place 100 media outreach and education spots.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	65	100	
Provide 1000 <i>Guide to Lead Safe Housing</i> booklets to agencies.	0	99	0	198	0	65	50	594	0	100	50	1,000	

**PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE OBJECTIVES**

- **Develop a plan for a public awareness campaign to increase knowledge of the dangers of lead poisoning, the need for lead safe work practices, and familiarity with the ACLPPP services.**

A public awareness committee has been formed and met to begin the planning process. In addition, the ACLPPP has initiated the formation of a Bay Area coalition of lead poisoning prevention programs to address the need for an area-wide media campaign.

- **Participate in collaborations with community housing and health related organizations to increase the lead knowledge of community-based organization staff and to utilize opportunities for outreach and education.**

The Program worked together with ACORN this quarter to conduct an educational and blood lead screening event at a 60-unit building on Foothill Boulevard in Oakland. This property has been the site of multiple lead poisonings for the last ten years, and has been the subject of a lawsuit by the City of Oakland Neighborhood Law Corps for housing code violations. The residents consist primarily of low-income families with young children. Working with ACORN, the Program conducted blood lead screening at the

site in August. Assistance was also provided by the Alameda County Health Services Agency to enroll families in health care plans and from Nutrition Services who staffed an informational table. A total of 36 children and one adult were tested for lead.

- **Increase community access to lead information and services by conducting an on-line audit with a mid-year report, and improving the use of electronic media using the internet, interactive ACLPPP website, links at other sites and neighborhood email groups.**

The Program receives and reviews monthly reports of website usage, i.e., the number of visits, hits and pages most visited during each month. Details on visits to the Toy Recall page were also obtained and reviewed. Staff worked on increasing website access this quarter by adding a prominent toy recall box to the program’s home page as well as to the Alameda County and Public Health Department home pages. In addition, staff has been working with the ITD to allow CSA property owners to apply online for the In-Home Consultation service.

- **Evaluate outreach efforts quarterly by analyzing and reporting on how Info. Line callers heard about the program.**

An assessment of two aspects of Info. Line calls was conducted this quarter to analyze calls received during the last fiscal year of 2006-07. Staff collected data on how callers heard about the Program and the type of inquiry. The majority of callers heard about the program through 1) referrals from other agencies, friends or medical providers, 2) flyers at community centers, and 3) the website. The most common type of inquiries was: 1) the In-Home Consultation; 2) complaints of unsafe work practices, and 3) the HEPA vacuum cleaner service.

- **Incorporate analysis of any significant fluctuations in objective outcome numbers into quarterly reports.**

Staff conducts regular management and staff meetings to review progress on the objectives. As reflected by the quarterly media and Info. Line numbers, significant staff time this quarter was spent conducting media interviews and answering Information Line calls in response to the toy recalls and Angie’s List event. Staff has met to plan increased outreach activities in the City of Alameda.

<b>PUBLIC EDUCATION AND OUTREACH ADMINISTRATIVE OBJECTIVES</b>	
Develop a plan for a public awareness campaign.	In Progress
Participate in community collaborations.	<i>Two collaboration projects</i>
Conduct an online audit, develop a mid-year report and increase community access through the internet	TBD
Evaluate outreach efforts quarterly with analysis of Info. Line calls	Completed
Analyze fluctuations in outcome numbers quarterly	Completed

**COMPLIANCE ASSISTANCE AND ENFORCEMENT**

Compliance and Enforcement activities are interventions in response to a child with an elevated blood lead level or primary prevention activities designed to prevent the creation of and exposure to lead hazards.

**ENVIRONMENTAL CASE RESPONSE**

The ACLPPP brings together health, environmental and housing staff to address properties associated with a child with a blood lead level meeting the public health nursing case management criteria. Properties are



monitored for compliance and technical assistance is provided to occupants and rental property owners. The Case Review Working Group, made up of public health nursing staff and environmental and housing specialists, meets regularly to review the child's progress toward treatment goals, the status of lead hazard control work, and to develop strategies and action plans to reduce the child's housing-related lead exposure. An ACLPPP environmental or housing specialist will work with occupants and rental property owners to explain the location of lead hazards, assist with prioritization and options for treatment and provide information about available services and referral information to other resources.

- **Review and monitor an estimated 60 units where a child with an elevated blood lead level, meeting public health case management criteria, has been identified.**

Nine properties were open to Case Review Working Group at the beginning of the quarter. Eleven new properties were reviewed for the first time this quarter for a total of 20 units reviewed during this quarter.

Environmental Investigations were performed on 12 units. Property-related hazards were identified at 10 of these units. One unit had no property-related hazards.

Six properties were closed to Case Review Working Group this quarter. Four passed clearance, one had no hazards found, and one had been re-opened pending further review. As of the end of the quarter, 14 units remained open to Case Review Working Group.

- **Provide technical assistance to occupants and rental property owners of an estimated 25 units where an Environmental Investigation has identified lead hazards.**

Housing specialists provided technical assistance to owners or occupants of 14 units this quarter, nine of which were newly identified during the quarter. Two units participated in the HUD XIII Lead Hazard Control Grant Program.

- **Document clearance of lead hazards in 25 units identified by an Environmental Investigation.**

Five units achieved clearance this quarter. Lead hazards were corrected by the owner in three units in Oakland, and one unit in Oakland and one unit in Alameda were completed and cleared through the HUD XIII Lead Hazard Control Grant. Work on the Alameda project was carried out by the ACLPPP, with consultation from Alameda Development Services Department.

Under a Memorandum of Understanding with the Alameda County Environmental Health Services department (EHS), the ACLPPP may refer all non-compliant properties to EHS for enforcement, with the exception of those within the City of Berkeley (The City of Berkeley has its own Public Health Jurisdiction.).

When a property does not achieve clearance of lead hazards within established timeframes, it is reviewed for a possible enforcement referral to EHS according to guidelines established in the Program's Enforcement Response Policy. When such a referral is made, EHS will respond by either holding a pre-enforcement meeting with the owner and ACLPPP staff, issuing a Notice to Abate, or making a referral to the District Attorney's Office for prosecution.

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

No properties were referred to Environmental Health during the quarter.

<b>ENVIRONMENTAL CASE RESPONSE</b>		
	Completed	Objective
Review and monitor an estimated 60 units where a child with a blood lead level meeting the public health nursing case management criteria.	20	60
Provide technical assistance to occupants and rental property owners of an estimated 25 units.	14	25
Document clearance of lead hazards in 25 units.	5	25
Refer an estimated three case related properties to Environmental Health for enforcement.	0	3

**ENVIRONMENTAL CASE RESPONSE ADMINISTRATIVE OBJECTIVES**

- **Work with County Environmental Health and the District Attorney’s Office to implement newly revised enforcement procedures and clarify the role of the District Attorney in the Enforcement Response Policy.**  
No properties were referred to Environmental Health during the quarter.
- **Track and analyze “serial poisoner” properties, properties where more than one lead poisoned child has been identified.**  
The ACLPPP is collecting data in order to develop analytical methods for identifying properties where more than one child has been poisoned. Using the example of a property owner with multiple properties where both lead hazards and children with elevated blood lead levels have been identified, the ACLPPP is collecting information from public records and databases to develop criteria to evaluate and prioritize properties for additional action.

<b>ENVIRONMENTAL CASE RESPONSE ADMINISTRATIVE OBJECTIVES</b>	
Implement enforcement procedures and clarify District Attorney role	In Progress
Develop strategy to track properties with more than one lead poisoned child	In Progress

**UNSAFE WORK PRACTICES ADMINISTRATIVE OBJECTIVES**

In order to reduce the exposure of Alameda County residents to lead hazards from substandard housing and unsafe work practices, the ACLPPP has developed an Enforcement Response Policy (ERP) in order to promote lead-safe work practices and compliance with lead safety regulations by working with local code enforcement departments by providing information and developing an inter-agency referral system.

- **Implement an Interagency Pilot Demonstration compliance/enforcement project in the City of Oakland.**  
The ACLPPP is developing both a preventative approach (primary prevention) to educate and promote lead-safe work practices in Oakland, and a secondary prevention response to properties associated with an elevated blood lead child.  
  
Primary Prevention: The Program is pursuing a permit notification project with the City of Oakland Permit Office to provide lead safety and regulation information directly to contractors and homeowners applying for permits where lead-based paint may be disturbed. Program staff has requested a meeting with the Permit Office manager to explore options and develop a better understanding of Permit Office operations, but have not yet received a response.

Secondary Prevention: Data mining and analysis will be used to identify key properties or geographic areas for compliance activities. Information from the property analysis will be evaluated to determine enforcement options to pursue under secondary prevention response.

- **Revise and update procedures to improve tracking, documentation, and analysis of unsafe renovation calls. Assess the feasibility of providing a more effective response to unsafe renovation complaint calls.** Current procedures have been revised and are in draft form to improve data collection on call types, program services, and outcomes. A call summary form has been developed to capture that information. Longer term projects include review and analysis of call summary data collected under the new procedures and more effective utilization of the program database for tracking and managing unsafe work practice calls.

The feasibility of alternative methods of responding to unsafe work practice complaints, such as site visits or other actions, will be assessed after the revised procedures are implemented.

- **Develop a plan to increase awareness of compliance and enforcement issues among city officials, community representatives, and health providers in the City of Hayward.**

The awareness plan will be developed by the Public Education and Outreach Team after the implementation of the City of Oakland projects above.

<b>UNSAFE WORK PRACTICES ADMINISTRATIVE OBJECTIVES</b>	
Develop and implement Oakland Pilot Project by Fourth Quarter '07-'08	In Progress
Improve tracking of unsafe renovation calls.	In Progress
Assess feasibility of improving response to unsafe renovation calls	In Progress
Develop plan to increase awareness in the City of Hayward	In Progress

## TRAINING

Since the implementation of new regulations at both the federal and state level in 2000, the Program has modified its approach to training in keeping with the decision by HUD and EPA to de-emphasize certification in favor of basic skills training for most lead-related construction work. The Program now places greater emphasis on providing the HUD/EPA-approved one-day Lead Safety for Remodeling, Repair and Painting training.

Certification, however, is still required to perform permanent abatement of lead hazards and interim controls in the homes of lead poisoned children, and the Program, a state accredited lead-in-construction training provider, will continue to offer accredited classes leading to certification.

Funding for these efforts comes from a number of sources, including CSA, HUD grants and Fee-for-Service. CSA funding allows CSA property owners free attendance in the one-day Lead-Safety class. HUD Lead Hazard Control grants allow the Program to provide training to partnering agencies and low income individuals. The Fee-for-Service option is available to contractors and others outside the CSA.

The Program is concentrating its lead-related training efforts this fiscal year on the following:

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

- **Provide two state-accredited trainings: one supervisor/project monitor and one worker classes.**  
During this quarter, no state-accredited classes were provided.

HUD/EPA-approved Lead Safety for Remodeling, Repair and Painting training: 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 one-day Lead-Safety class will be offered free to CSA property owners, and to CSA rental property owners and their maintenance crews.

- **Provide 12, one-day HUD/EPA approved Lead Safety for Remodeling, Repair and Painting classes.**  
Two classes were held this quarter, one in July and one in August. Total attendance for these classes was 10 persons. Of these individuals, seven were CSA property owners, two were employees of the City of Oakland-CEDA, and one was a contractor from East Palo Alto.

<b>TRAINING</b>		
	Completed	Objective
Two state-accredited trainings: One supervisor/project monitor and one worker class.	0	2
Twelve one-day HUD/EPA-approved Lead Safety for Remodeling, Repair and Painting classes.	2	12

**TRAINING ADMINISTRATIVE OBJECTIVES**

- **Conduct mid-year evaluation of the effectiveness of training class marketing efforts.**  
The mid-year evaluation in training marketing will be reported following the second quarter of this fiscal year.
- **Conduct reviews of student evaluations of content and trainer delivery of each class, and report findings on a quarterly basis.**  
The class evaluations were excellent and appreciated the enthusiasm of the instructors. Participants valued the information particularly the various tools available to perform the work. Students remarked that it is difficult to sit through the full day and, if possible, would like to be able to perform some hands-on work. Class participants learned of the course through a variety of sources including the Cities of Alameda and Oakland, a hardware store in Albany, and from relatives.

<b>TRAINING ADMINISTRATIVE OBJECTIVES</b>	
Conduct mid-year evaluation of marketing efforts.	Ongoing
Report quarterly on student class evaluations.	Ongoing

**DEPARTMENT ADMINISTRATIVE OBJECTIVES**

Department administrative objectives are designed to reflect efforts by the Program to enhance its mission through the expansion of collaborative relations with institutions and stakeholders at the national, state, and local levels. They also reflect efforts to improve the ACLPPP's service delivery, and strengthen its capacity and sustainability.

- **Develop a comprehensive public education campaign to increase the level of awareness of lead poisoning, increase screening, promote lead safe work practices, and market Program services.**

The Program has established a Public Education and Outreach committee to develop its public education campaign. In addition, the Program has convened the Bay Area Multi-Jurisdictional Media Committee, representing the lead programs in 11 Counties, nine of which are in the Bay Area. In response to the ever growing recall list of lead contaminated toys, jewelry, bibs, and lunchboxes, this media committee initiated the Bay Area "Get the Lead Out" Coalition. The Coalition, representing leaders in regional lead poisoning prevention efforts, are going to provide parents, caregivers, volunteer organizations, and retailers with "Lead Safe Tips for Holiday Shopping." This multi-jurisdictional lead public awareness campaign is the first in the region. Joint awareness campaigns and initiatives which generate considerable media response such as the Lead Program's initiative on the lead toy recall are viewed as crucial components of an overall media strategy.

- **Conduct a language assessment and develop a language assistance plan to provide meaningful access for all people served and encountered by the Program including those who are limited-English proficient.**

This quarter, the Program established a committee to review the recently issued "Final Guidance to Federal Financial Assistance Recipients Regarding Title VI Prohibition Against National Origin Discrimination Affecting Limited English Proficient Persons." The committee used Census data and program field experience to conduct a preliminary assessment of the language needs of residents of Alameda County. The committee also reviewed the Program's resources and capacity for interpretation, and surveyed Alameda County Small, Local, and Emerging Business Program (SLEB) vendors who provide translation and interpretation for service capacity and cost. The committee has also begun prioritizing program documents for translation.

- **Formalize active partnerships with at least one additional organization addressing children's environmental health and safety.**

This quarter, the Lead Program was a formal partner in the successful Oakland Kick-off of The Angie's List National Lead Safety Tour. The Program will continue to work with Angie's List to increase awareness of the need for lead-safe work practices.

Also this quarter, Maricela Foster, Director of Operations, and Dennis Jordan, Environmental Services Manager, agreed to serve on the State Department of Public Health's California Breathing Housing Advisory Board. The Advisory Board is developing strategies to address housing conditions that exacerbate asthma and other health problems. Ms. Foster and Mr. Jordan were asked to join the Board due to their leadership in the implementation of the Program's two HUD-funded Healthy Homes grants.

The Program also formalized its partnership with the Rose Foundation's New Voices Are Rising Initiative, designed to develop youth leaders in low-income communities develop the skills to address community problems, "especially environmental health problems." Under the Program's Healthy Homes Grant, healthy homes training was provided to 15 persons, 12 student New Voices participants and three staff members of the Rose Foundation.

The Lead Program is partnering with the Public Health Trust (PHT), a project of the Public Health Institute which manages funds generated by Proposition 65 and other public health related litigation. Acting Director, Mark Allen, is providing technical assistance as part of PHT's Lead Advisory Team, participating in the development and review of proposals to fund community based initiatives as part of the Proposition 65 settlement regarding the importation and distribution of lead-contaminated Mexican candies.

- **Implement the first stage of the database conversion, designed to reduce redundancy and improve the quality, integration, and use of the Program’s health, housing, and environmental data.**

This quarter, the initial design for database conversion was revised, and three meetings were held with ITD to finalize the data requirements of the new database. Agreement was reached, and the funds to support the development of the database were authorized for transfer to ITD in the second quarter.

<b>ADMINISTRATIVE</b>	
Develop comprehensive public education campaign.	In Progress
Develop a language assessment and assistance plan.	In Progress
Develop at least one new partnership in children’s environmental health and safety.	Completed
Implement first stage of database conversion.	In Progress