

FY 2006 OFFICE OF HEALTHY HOMES AND LEAD HAZARD CONTROL GRANT AWARDS

ARIZONA

The **Housing Authority of Cochise County** will be awarded \$1,971,253 in federal funds to produce 138 lead safe homes, conduct community education and outreach, and perform blood lead testing of young children. The program has partnered with local community based organizations and government agencies to assist with providing support services to the lead hazard control project. Contact: William Kammann, Executive Director (520) 432-8883.

CALIFORNIA

The **State of California** will be awarded \$3,000,000 in federal funds to complete a total of 305 lead safe housing units. The program is designed to work in conjunction with the federally funded low-income "Home Energy Assistance Program" weatherization component of the Department of Energy Assistance Program, along with local health agencies and affordable housing programs such as CDBG, HOME, and California HOME. The program will also target its efforts to at-risk children in units receiving weatherization services and other rehabilitation services. The lead hazard control activities will be conducted in seven counties: Humboldt, Los Angeles, Sacramento, San Bernardino, Santa Clara, Sutter, and Yuba. Contact: Sukie Godinez, Program Manager (916) 341-4285.

Alameda County Lead Poisoning Prevention Program will be awarded \$1,000,000 in federal funds to increase the number of healthy homes in Alameda County for low-income families with children diagnosed with asthma/respiratory distress. The project will provide a combination of education and low-cost housing interventions and demonstrate improvements in the health status of children as measured by a reduction in emergency room visits and asthma severity status reports. The success of the housing intervention activities will be measured by the reduction in the allergen levels. Contact: Maricela Narvaez-Foster, Grant Project Director (510) 567-8294.

San Bernardino County will be awarded \$3,000,000 to provide lead hazard control services to at least 135 units, provide education to the community about lead, and create a workforce knowledgeable in lead-safe work practices. The agency will work with several partners to provide services to families of very low and low incomes living in the county. Contact: Trudy Raymundo, Health Programs Coordinator (909) 388-0408.

CONNECTICUT

The **State of Connecticut** will be awarded \$3,000,000 under the Lead Hazard Control and \$4,000,000 under the Lead Hazard Reduction Demonstration Grant Programs to complete lead hazard control in 280 and 388 units, respectively. The State of Connecticut Lead Action for Medicaid Primary Prevention (LAMPP) project provides early intervention and prevention services to Medicaid enrolled and other low-income children under six years old. Both grants focus on protecting children at lower blood levels and preventing exposure to future residents of those same housing units. The initiative is targeted in fourteen cities where a large number of

Medicaid enrolled children reside. Contact: David Parrella, Director of Medical Care Administration (860) 424-5116.

The **Saint Francis Hospital and Medical Center**, located in Hartford, will be awarded \$298,058 to conduct outreach in conjunction with two HUD-funded Connecticut regional lead treatment centers. This outreach approach is designed to reach families housed in buildings where children with elevated blood-lead levels reside. St. Francis will work with the United Way, McDonald's Restaurants, and the American Academy of Pediatrics to provide support services. St. Francis will also disseminate lead poisoning prevention information through the State's 2-1-1 telephone hotline. Contact: Ms. Mary Stuart, Grant Writer 860-714-4095.

The **City of Hartford's** Department of Health and Human Services will be awarded \$3,000,000 under the Lead Hazard Control and \$3,416,713 under the Lead Hazard Reduction Demonstration Grant Programs to provide for lead remediation activities in 295 and 325 housing units, respectively. The City of Hartford, through its collaborative efforts with local partners, will improve its community outreach and education techniques and most of all provide much need affordable lead-safe housing options. Contact: Dr. Ramon Rajano, Lead Prevention and Remediation Program (860) 543-8898.

ILLINOIS

The **Cook County Department of Health** will receive \$760,259 to address multiple housing-related childhood illnesses and injuries through education, interventions and remediations in the Harvey, Riverdale and Robbins municipalities located in south suburban Cook County. The Health Department has established partnership with organizations such as the American Lung Association of Metropolitan Chicago, the University of Illinois at Chicago and many other local agencies. Contact: LaTrice Porter-Thomas, Environmental Quality Manager (708) 492-2042.

Madison County will be awarded \$3,000,000 in federal funds to produce 240 lead-safe units. The Madison County Community Development (MCCD) will partner with Madison County Health Department and the Madison County Housing Authority. The funding will act as a catalyst to speed up the growing community commitment to prevent lead poisoning in Madison County children. Contact: Cheryl Jouett, Administrator (618) 692-8940.

The **County of Peoria** will be awarded \$3,000,000 in federal funds to provide lead hazard mitigation services to 240 residential units. Through the grant funds the program will reach an estimated 600 children. The program will educate parent and children on the dangers of lead based paint hazards and how to prevent the exposure. Contact: Gene Huber, Director of Financial Services (309) 679-6101.

St. Clair County will be awarded \$2,116,478 in federal funds to provide lead remediation activities to 180 units. St. Clair County will integrate lead hazard control with weatherization and rehabilitation activities. The County will also integrate lead hazard control activities with community education and medical treatment for children with elevated blood lead levels. Contact: Kenneth Hise, Division Manager 618 277-6790.

University of Illinois at Chicago will be awarded \$848,500 in federal funds to characterize lead dust emissions from scattered site single-family housing demolition and evaluate means to control these emissions. The goals are to 1) measure the dust fall and the particle size distribution created during demolition of old homes; 2) compare this with a large-scale Baltimore multi-family housing development demolition that uses various dust suppression techniques; and 3) determine recommendations for local government consideration. This project will help professionals identify practical ways to reduce/eliminate lead dust dispersion from demolition of older housing. Contact: Dr. Eric A. Gislason Ph.D. Vice Chancellor for Research (312) 996-4993.

University of Illinois at Urbana-Champaign in Champaign will be awarded \$369,114 in federal funds to develop a new class of colorimetric spot test kits for lead in household paint, and build on recently developed technology. The plan is to 1) find the appropriate DNAzyme reagent material to put into a chemically sensitive strip; 2) develop a spot test kit to use with the chemically sensitive strip; and 3) refine the system to make it cost-effective and easy to use. This will result in a more accurate lead-paint testing method that can be used on site and is rapid and cost-effective, thereby reducing the need for laboratory analysis. In addition, this type of kit is of interest to the Environmental Protection Agency for use by remodeling, rehabilitation, and painting contractors who need to be aware of the presence of lead-based paint in areas where they will be working. Contact: Stephen Rugg, Comptroller (217) 333-1560.

INDIANA

The **City of Ft. Wayne** will be awarded \$1,897,415 in federal funds. The City, along with the Allen County Childhood Lead Poisoning Prevention Program (CLPPP), will use these funds to complete lead hazard control work in 150 homes in “high risk” census tracts within the target area. The City’s program will help fulfill both the State and Local Elimination Plans for primary prevention work and aid in the creation of more safe affordable housing for residents and help. Contact: Valerie Ahr, City Controller Staff (260) 427-1106.

The **South Bend Housing Authority** will receive \$3,000,000 in federal funding to provide lead hazard control in at least 189 homes. The Lead Hazard Control program will address lead hazards by painting services and replacement of impact surfaces such as windows and doors. The target area for this project is St. Joseph County, Indiana, which includes the cities of South Bend and Mishawaka, as well as several smaller towns. St. Joseph County is in the north-central area of Indiana and borders the State of Michigan. Contact: Marva J. Leonard-Dent, Executive Director (574) 235-9146.

Indiana Black Expo, Inc., in Indianapolis will be awarded \$357,914 in federal funds to raise the awareness of minority populations about lead poisoning. Indiana Black Expo, Inc., will work closely with the Indianapolis Childhood Lead Poisoning Prevention Program to provide outreach activities. Indiana Black Expo, Inc., will use media campaigns, printed materials, faith-based groups and other key distribution mechanisms such as local businesses to train volunteers and educate families about lead poisoning. Contact: Tanasha Anders, Vice President (317) 923-3044.

KANSAS

The **State of Kansas** will be awarded \$2,987,083 in federal funds to continue their prevention strategies for accomplishing the mission of eliminating childhood lead poisoning by 2010, by the identification of high risk of populations, educational opportunities to raise awareness of lead hazards and the removal of lead hazards resulting in an increasing number of lead safe housing units in Kansas City, KS. The project will provide lead hazard control intervention in 269 housing units. The program will also provide Lead-Safe Work Practices training, Lead Abatement Supervisor training for 200 community residents. The program will also increase economic opportunities for community residents. Contact: Michelle Miller, Program Director (785) 368-7155.

MARYLAND

The **National Center for Healthy Housing (NCHH)** will be awarded \$150,120 in federal funds to analyze existing housing and health databases, including the American Housing Survey, the National Health and Nutrition Examination Survey, U.S. Census data, and the Residential Energy Consumption Survey. The NCHH will merge the databases and conduct data analyses to identify associations between housing condition (and change over time) and health endpoints (also examining change over time) over a period of several decades. The analysis of the data has the potential to identify housing characteristics that affected the health status of the U.S. population over the last several decades. Contact: Rebecca Morley, Executive Director (410) 772-2774.

MASSACHUSETTS

The **City of Boston** will be awarded \$3,000,000 under the Lead Hazard Control Grant Program and \$1,545,966 under the Lead Reduction Demonstration Grant Program to produce 270 and 120 lead safe units, respectively. The grant programs are operated by the Department of Neighborhood Development (DND) and several local partnering organizations known as "Lead Safe Boston." Contact: Carole Cornelison, Deputy Director, Homeowner Services Division (617) 635-0364.

The **City of Somerville** will be awarded \$1,911,849 under the Lead Hazard Control Grant Program and \$1,572,670 under the Lead Hazard Reduction Grant Program to produce 120 lead-safe units. The City of Somerville will provide outreach about lead hazards to at least 10,000 individuals. New and existing partnerships through sub-grantees and local agencies will provide direct outreach and lead poisoning prevention education efforts through more than 100 churches and faith-based organizations. Contact: Jacqueline Vachon-Jackson, Program Manager (617) 625-6600, extension 2568.

Phoenix Science and Technology will be awarded \$375,207 in federal funds to refine its prototype photolytic lead paint remover. The unit has received funding from both HUD and the

Environmental Protection Agency to develop the prototype from small scale to field operational characteristics. The objective is to develop a transportable unit that has a higher rate of paint removal and to conduct field tests. Trim pieces and doors will be removed and treated in conjunction with the City of Lowell, Mass., Lead Abatement Program. This will result in a better understanding of the capabilities and limitations of the unit. The grantee anticipates marketing the final model in the future. This will help professionals to remove lead-based paint with minimal damage to the substrate caused by current industry practices of stripping and/or scraping. Contact: Teresa Casey, Business Manager (978) 367-0232, extension 121.

MICHIGAN

The **State of Michigan**, Department of Community Health will be awarded \$3,000,000 in federal funds to produce 290 lead-safe housing units through its Lead and Healthy Homes Section. The program will provide lead awareness training to community residents. The priorities for the program will include units that contain elevated blood lead levels with an overriding priority for lead poisoned children. Contact: Wesley Priem, Section Manager (517) 335-9390.

MINNESOTA

The **City of Minneapolis** Dept. of Environmental Management and Safety will be awarded \$1,000,000 in federal funds to develop and demonstrate cost-effective and replicable interventions to remediate allergens, lead, mold, and other home-based health hazards in inner-city housing. Three hundred and fifty households will be assessed (including thirty in-home daycares) and three hundred and forty will receive interventions for air quality, mold and moisture, lead hazards, radon, ventilation, pests and vermin, trip/fall hazards, fire hazards, and other home based hazards. Assessment will focus on the reduction of asthma triggers and safety concerns in the environment. Education on housing based environmental health and safety issues will be provided to all program participants. The expected health outcomes are changes in asthma symptoms and functional limitations; change in number of hospitalizations; change in number of ER visits; change in number of school absences; number of patients with recommended asthma medications for severity level; number of patients with written asthma action plan. Additional outcomes to be evaluated will include data management, the demonstrated sustainability of interventions, and a return on investment analysis. Contact: Lisa Smestad, Manager (612) 673-3733.

University of Minnesota will be awarded \$490,000 in federal funds to: (1) estimate the variability in the bulk dust and allergen collection efficiency for four vacuum samplers commonly used in allergen health effects studies; (2) quantify the effect of key environmental and sampler characteristics on allergen collection efficiency; (3) to develop an empirical model that adjusts for varying collection efficiency, with the goal of making between-and within-study comparisons feasible, and supporting the development of health-based guidelines for allergens.

The applicant will develop a reference dust using bulk dust obtained from a recently completed HUD-funded allergen intervention study. Contact: John Adgate, Associate Professor (612) 624-2601.

MISSOURI

The **City of St. Louis** will be awarded \$3,000,000 under the Lead Hazard Control Grant Program and \$4,000,000 under the Lead Hazard Reduction Demonstration Grant Program to perform lead hazard control in 391 and 522, respectively. The city will add the units to the Lead Safe Housing Registry. The city will also increase the number of children under the age of 6 tested for lead poisoning by 2800 each year. Contact: Mr. William Rataj, Director of Housing Programs (314) 259-3479.

The **County of St. Louis** will be awarded \$2,715,390 in federal funds to produce 275 lead safe units. St. Louis County proposes that the requested lead funds will help the program to continue help eliminating lead poisoning and control lead-based paint hazards in its private housing stock. The program will provide grants and no interest loans to provide lead hazard control in a total of 275 owner-occupied, rental and vacant housing units identified through the St. Louis County Home Improvement Program, Department of Health, and various not-for-profit sub-recipients. St. Louis County's program will collaborate its efforts with the St. Louis County Housing Authority, Urban League of Metropolitan St. Louis, Inc., Community Action Agency of St. Louis County, Beyond Housing/Neighborhood Housing Services, Wellston Community Support Association, Inc., and the Department of Health. Contact: Jim Holtzman, Community Development Director (314) 615-4414.

St. Louis University will be awarded \$530,000 in federal funds to conduct field studies at two locations, to test the efficacy of two different methods for reducing levels of dust mites, fungi, and their allergens in carpet. The methods to be tested in approximately 120 homes include dry vacuuming and biocide compared to dry vacuuming and dry steam injection/extraction, with both compared to a control (dry vacuum) group. Study sites include both a Midwestern temperate climate (St. Louis, MO area) and a more consistently humid coastal location in New Zealand. This project follows a completed, HUD-funded laboratory study by the applicant that examined the growth of dust mite allergens and fungi in carpets. Contact: Roger D. Lewis Ph.D., Associate Professor (314) 977-8151.

St. Louis University will be awarded \$495,732 in federal funds to investigate the use of probes that fluoresce in response to lead in dust. The intent is to develop a rapid and cost-effective analytical method to measure remaining dust lead levels following lead hazard control activities. Fluorogenic probes for lead will be tested for their sensitivity and specificity to lead found in house dust. Solvents and pH requirements will be evaluated for their safe and economic use with the probes. The findings will determine the potential for immediate feedback of clearance tests, reducing the waiting time to reoccupy areas that meet the clearance standards. Contact: Dr. Lorraine Martinez, Grants Administrator (314) 977-7742.

NEBRASKA

University of Nebraska at Lincoln will receive \$300,000 in federal funds to educate residents about lead-contaminated soil and lead in the interior of dwelling units, especially in low-income and minority areas in the greater Omaha area. The area also receives EPA funding for exterior paint stabilization to prevent recontamination of the soil in these areas, and the University will coordinate its activities with the efforts of the EPA and the City of Omaha. The University of Nebraska at Lincoln has taken a leadership role in the education of citizens in Omaha through the creation of Living Safely with Lead educational resources. These resources will be used to teach practical information about the reduction of lead absorption by means of good nutrition, house maintenance, cleaning and personal hygiene. Contact: Vernon L. Waldren (402) 444-7804

NEVADA

The **Area Health Education Center of Southern Nevada** will be awarded \$199,451 in federal funds to perform outreach to immigrant populations with known non-paint lead exposures in certain communities. Las Vegas and Clark County are experiencing serious environmental factors increasing risks for lead poisoning including significant lack of risk assessments in older housing, increasing immigrant and Hispanic populations, rising poverty among these groups, and high incidences of lead exposure from lead based candy and other lead tainted products. This project will implement a multifaceted outreach approach through existing programs and media campaigns to reach its intended audiences, especially Hispanic children. Its partner is the National Center for Environmental Health and Surveillance of the University of Nevada at Las Vegas. Contact: Ms. Rose Yuhos, Southern Nevada Area Health Education Center at 702-318-8452.

NEW YORK

The **County of Orange** will be awarded \$2,821,149 in federal funds to conduct risk assessments and inspections on 250 units, and cleared 200 of these units of lead hazards. Lead Safe Orange (LSO) will use interim controls, component abatement and other methods rather than full abatement to protect the most children possible for lead hazards. The Orange County Office of Community Development (OCCD) provides housing rehabilitation for low-income residents and The Orange County Department of Health (OCDoH) administers a childhood lead poisoning prevention program. In previous years these efforts have operated independent of each but now they are coming together to administer this effort jointly. LSO subgrantees will form an Advisory council, meeting regularly to monitor program performance and coordinate roles and responsibilities. Contact: Thomas Lane, Director of Community Development (845) 291-2424.

Monroe County will be awarded \$2,998,283 in federal funds to conduct lead reduction activities in 370 units. Monroe County Department of Public Health will partner with The Home Depot; NeighborWorks® Rochester; University of Rochester, New York State Coalition of Property Owners and Businesses Inc., Cornell School of Industrial Labor Relations, Coalition to Prevent

Lead Poisoning and other community groups and organizations. The city continues to build on a previous HUD lead hazard control grant completed in September 2005, which created a model approach of low cost, efficient lead hazard control. The new grant focuses even greater resources on cost-effective lead safe housing, extended public outreach, and lead-related training in our community. Contract: John Anthony, Principal Public Health Sanitation (585) 753-5564.

Onondaga County will be awarded \$3,000,000 in federal funds to complete interim controls of lead hazards in for 210 units that qualify for financing, benefiting 225 children living in those units. Also, 72 persons will be trained to perform lead hazard control activities, 14 types of educational events will produce up to 1200 individual activities, and 15,000 lead information brochures will be distributed. Contact: Linda DeFichy, Administrator (315) 435-3558.

Westchester County will be awarded \$3,000,000 under the Lead Hazard Control Grant Program and \$2,000,000 under the Lead Hazard Reduction Demonstration Grant Program to produce 230 and 158 lead safe units, respectively. Westchester County will continue to provide services to reduce lead-based paint hazards throughout the County. Pre-1978 housing units will receive interim controls at an estimated per unit cost of \$5,000 to \$10,000. Grant funds will also be used in an estimated 30 privately owned, rental and owner-occupied units to finance abatement activities at a maximum cost of \$18,000 per unit. Contact: Norma Drummond, Deputy Commissioner (914) 995-2427.

Environmental Education Associates, Inc. will be awarded \$1,999,997 in federal funds that will be used to leverage an additional \$2,200,000 in private resources. The grant will implement a custom-designed training program in which 75 or more contractors will receive lead abatement certification from the Environmental Protection Agency. These resources will be used to produce 400 lead safe housing units in Buffalo, Rochester, Niagara, and Jamestown). Environmental Education Associates will work with a cross section of community leaders, business leaders, lead paint experts, property owners, community developers, and other innovative partners with the common goal of eliminating childhood lead poisoning by 2010. Contact: Andrew Joseph, Grant Director 716-833-2929 X111.

Research Foundation of SUNY on behalf of SUNY Potsdam in New York will be awarded \$111,285 in federal funds to conduct outreach in response to the potentially hazardous re-use of salvaged building components in construction and home decor. This award will reach the families and health care community in Oregon and Region X by mailing an informational brochure, create a website and conduct health care provider interviews. The majority of the work of the program will be undertaken through Community Health Concepts (CHC), a community-based health organization in Oregon and the Presbyterian National Health Ministries Presbyterian Church USA and statewide Parish Nursing organizations. Contact: Dr. Laurel Sharmer at (315) 267-3136.

West Harlem Environmental Action, Inc. (WEACT) will implement its well-rounded proposal for outreach in eight communities of the City of New York using its \$282,960 award. The target areas are Brooklyn, Manhattan, the Bronx, East Flatbush-Flatbush, and Bedford Stuyvesant-Crown Heights. This grant builds upon HUD's previous lead outreach grant to New York City. This grant involves collaboration among six community-based organizations and two City

agencies through the use of media, workshops, and the dissemination of information that is multi-lingual and culturally competent. Contact: Ms. Peggy Shepard at (212) 961-1000 ext. 306.

NORTH CAROLINA

The **State of North Carolina** will be awarded \$3,000,000 in federal funds to produce in 202 lead safe hazards housing units for low-income families with children under six years of age. The State will target lead hazard control activities in 13 areas with high prevalence of lead exposure. The program will target efforts in recruitment and training of minority and low-income Section 3 lead contractors and workers, conduct outreach programs, implement programs to increase the number of children being screened for lead poisoning, develop and implement a primary prevention program targeting children who have blood lead levels of 5 to 9 micrograms per deciliter, and implement a Preventive Maintenance Program. The State will also develop a comprehensive fair housing training initiative through workshops and training seminars to housing providers, civic and community-based organizations, as well as elected and appointed officials, and provide lead training and awareness in the Raleigh/Durham, eastern county areas, and in additional areas statewide. Contact: Ed Norman, Program Supervisor (919) 715-3293.

Research Triangle Institute in Research Triangle Park will be awarded \$190,000 in federal funds to evaluate the physical and chemical forces that interfere with getting all dust on surfaces onto the material used to collect clearance wipe samples. RTI will use this information to develop the means to increase the efficiency of collecting dust on the surfaces. RTI will use a variety of liquids to find the most effective liquid that will work on surfaces with different levels of roughness. The technical goal is to get over 90 percent of the dust onto the collecting cloth. The results of this study will help improve the effectiveness and accuracy of clearance wipe tests after completion of hazard control activities. Contact: Carolyn Parker, Grant Contact (919) 541-6184.

The **City of Charlotte's** Neighborhood Development Department will be awarded \$2,999,944 in LHC funds to continue to administer their Lead-Based Paint Hazard Control Program. The application is for the testing and risk evaluation and control and reduction of lead-based paint hazards in low-income housing in Charlotte. The funds will be used to provide community awareness and education, contractor training, continue the Lead Safe Charlotte HOTLINE in English and Spanish, and to screen children under the age of six for the presence of elevated blood levels at enrolled units. The City will perform lead hazard control work in 350 units, reach 5000 people at community outreach and education events, screen all children from the enrolled units, and train 30 lead workers and 8 lead supervisors. Contact: Diane Adams, Lead-Based Paint Program Manager (704) 336-2911.

OHIO

Cuyahoga County Board of Health (CCBH) will be awarded \$1,000,000 in federal funds to partner with existing Weatherization Programs, managed by the Cleveland Housing Network and the Cuyahoga County Department of Development, in order to provide an integrated approach to

asthma trigger reduction. The families will be very-low income and will qualify for Weatherization assistance as well as lead hazard control. Lead interventions will be conducted in conjunction with Cleveland and Cuyahoga Counties Lead Hazard Reduction Programs. Contact: John Sobolewski, Supervisor of Healthy Homes Programs (216)-201-2001 x1515.

The **City of Cleveland Department of Health** will be awarded \$4,000,000 in federal funds to conduct lead hazard control interventions in 333 private housing units for low-or very low income families with children under the age of six. The Cleveland Department of Health and the Cuyahoga County Board of Health are combining resources to effectively protect the children throughout Cuyahoga County from lead poisoning in order to eliminating the disease by the end of the decade. Contact: Jonathon Brandt, Project Director (216) 664-4939.

Mahoning Valley Real Estate Investors Association, Inc. will be awarded \$2,000,000 in federal funds to that will be used to leverage an additional \$4,000,000 in private resources. These resources will be used to produce 160 lead safe housing units throughout Mahoning County and the City of Youngstown, Ohio. The Operation LEAP (Lead Elimination Action Program) grant will involve a cross section of community leaders, business leaders, lead paint experts, property owners, community developers, and other innovative partners with the common goal of eliminating childhood lead poisoning by 2010. Contact: Gary Singer, Program Manager (330) 565-1942.

The **University of Cincinnati** will be awarded \$420,600 in federal funds to supplement current research on the longevity of effectiveness of interim soil lead controls by measuring inside and outside dust loading levels at the house. The grantee will also assess the level of soil lead in the dust inside the home after interim hazard controls. The study will help evaluate the effectiveness of interim control of lead in soil hazards for periods longer than three years, which have already been evaluated. This will help professionals select interim control methods to reduce/eliminate soil as a lead exposure source. Contact Tana Housh, Director, Sponsored Research Services (513) 558-1755.

The **University of Cincinnati** will be awarded \$400,000 in federal funds to conduct field testing of a new instrument, previously developed with HUD funding, that collects samples of mold and other biological contaminants from building surfaces for testing. These contaminants are important triggers for asthma and allergies. The grantee will work with researchers from Tulane University and local community-based organizations to collect samples from previously flooded homes in New Orleans. This project will help to improve upon current methods for collecting dust for mold and other contaminants in house dust. Results will be shared with residents who will also be provided with assistance in getting help to address any mold and moisture hazards that are identified. Contact: Tana Housh, Director, Sponsored Research Services (513) 558-1755.

The **University of Cincinnati College of Medicine** will be awarded \$78,977 in federal funds to use data acquired from a previous dust wipe X-ray fluorescence (XRF) study to evaluate the effects of other elements on the accuracy of XRF readings for lead. The original study used National Institute of Standards and Technology (NIST) standard dust samples whose components other than lead are well characterized. The lead amounts have already been

measured by NIST, the XRF analyzer, and flame atomic absorption. This study will evaluate an additional 15 metals that were measured by NIST and the XRF. The results of this twelve-month study will be useful for XRF analysis of dust wipes in homes after hazard control projects.

Contact: Tana Housh, Director, Sponsored Research Services (513) 558-1755.

OREGON

The **City of Portland** Lead Hazard Control Program (PLHCP) will be awarded \$3,000,000 in federal funds to produce 280 lead safe units, 60% of them single family, and 40% multi-family. There will be five primary sources of referrals: 1) units with elevated blood levels identified by partners conducting blood lead testing; 2) units applying to local jurisdictions for rehab assistance; 3) units receiving tenant based Section 8 assistance; 4) units that are owned by local non-profit housing providers; and 5) units owned by low-income homeowners providing in-home childcare. Contact: Andrea Matthiessen, Program Coordinator (503) 823-2379.

PENNSYLVANIA

The **Commonwealth of Pennsylvania** will be awarded \$3,000,000 in federal funds for a 36-month lead hazard control grant. The Lead Hazard Control Program is operated within the Pennsylvania Department of Health, Bureau of Family Health, Division of Child and Adult Health Services, Lead Poisoning Prevention and Control Section. The program will include child lead screening, follow-up, case management, identification and control of lead hazards in homes, outreach, and education. Contact: Carolyn Cass, Director, Child & Adult Health Services (717) 772-2762.

The **County of Lawrence** will be awarded \$3,000,000 in federal funds for the elimination and/or the control of all identified lead hazards in 205 housing units involving low to very-low income families with children less than six years of age. The targeted areas located within the Northwest Region of Pennsylvania. These targeted areas developed the Northwest Region Lead Hazard Control Grant (NWR-LHCG) Consortium of over 70 working partners and their own supporting agencies and organizations. Contact: Deborah Hennon, Director of Housing, and supportive Services (724) 658-7258.

The **National Nursing Centers Consortium (NNCC)** located in Philadelphia, Pennsylvania, a non-profit agency, will be awarded \$200,000 in federal funds to conduct outreach on lead poisoning prevention. This is a major health hazard in many Philadelphia communities where the age and condition of the housing stock puts thousands of children at risk. This project implements a three-tier education and outreach campaign to reach high-risk communities and link them to other health services for smoking, asthma, nutrition/exercise, working in at-risk areas that are not covered by another project, Lead-Safe Babies. This project will also link outreach recipients to programs for lead hazard treatment. Contact: Ms. Tine Hansen-Turton at 215-731-7140.

RHODE ISLAND

The **State of Rhode Island** will be awarded \$3,000,000 in federal funds to produce 340 lead safe units. Rhode Island Housing and Mortgage Finance Corporation (RI Housing) has administered HUD Lead Hazard Control (LHC) grant programs since 1997. RI Housing is committed to eliminating lead poison in the state. RI Housing will partner with advocacy and professional groups that focus on lead awareness, housing development, and activities of community based and faith based organizations. Contact: Carol Ventura, Director of Development (401) 457-1129.

The **City of Warwick** will receive \$2,125,992 in federal funding to continue its lead hazard control program to help provide lead safe housing to families. The program proposes to provide grants and no interest loans to provide lead hazard control in a total of 125 housing units. The program's methods of controlling the lead hazards include complete encapsulation of interior lead paint hazards, removal and replacement of friction causing housing elements (windows and doors), encapsulation through paint or siding of exterior paint, abatement of dust inside the unit, abatement of soil outside the unit. Warwick's Lead Based Paint Hazard Control Program will collaborate its efforts with Westbay Community Action, Inc., Childhood Lead Poisoning Action Project, Rhode Island Department of Health, Warwick Housing Authority, Rhode Island Housing Resources Commission, and Rhode Island Housing Corporation. Contact: Kevin Sullivan, Project Director (401) 738-2000, extension 6371.

TENNESSEE

Le Bonheur Children's Hospital, in Memphis will be awarded \$250,332 in federal funds to provide community-based education on lead poisoning prevention in Memphis and 20 western counties of the State in partnership with City of Memphis, Shelby County Health Department, and Middle Tennessee State University. The Hospital will provide lead information to the Mid-South's most medically underserved children. Contact: Ms. Hope Patterson at 731-984-9945.

Middle Tennessee State University will be awarded \$1,999,826 in federal funds to produce 156 lead safe homes, through its Office of Research and Sponsored Programs. Tennessee LEAP (TN LEAP) has developed partnerships to identify, assess, and develop specifications and contracts to make lead-safe pre-1978 Tennessee homes. The grant will leverage additional private funds to increase the total amount of funds that are available for the lead hazard control program. Contact: Myra Norman, PhD (615) 898-5005.

Shelby County will be awarded \$2,998,886 in federal funds to make 251 units lead-safe, expand the pool of contractors who are knowledgeable and licensed to perform lead hazard control activities, perform blood lead level tests on children under six, and increase awareness of the hazards of lead-based paint. The program will partner with local organizations to provide safer housing options for the residents of Shelby County. Contact: Scott Walkup, Program Manager (901) 379-7110.

UTAH

Salt Lake County will be awarded \$2,010,000 in federal funds to continue its highly successful Lead Safe Housing Program. The County will make approximately 254 low to moderate income housing units lead safe. The County will continue its partnership with the Utah Apartment Association to provide training on compliance with lead safety requirements for federally-assisted housing. Contact: Randy Jepperson, Housing Manager (801) 468-3613.

WISCONSIN

The **County of Rock** will be awarded \$1,100,000 in federal funds to produce 85 lead safe units in the County, and the Cities of Beloit and Janesville, through the County's Planning and Development Agency. The central strategy for the plan will result in partnerships with the Community Development Authorities of Beloit and Janesville. Rock County will join with these cities to identify best practices to most effectively implement the program. Also, the program will provide lead awareness training to residents of the three jurisdictions. The combined jurisdictions will provide over \$700,000 in matching and/or other contributions. Contact: David Somppi, Community Development Manager (608) 757-5587.