

## ARIZONA

**The City of Phoenix** will be awarded \$3,000,000 in federal funds to produce 185 lead safe homes, through its Department of Neighborhood Services, inside of nine targeted zip codes in the city. In addition to the work in the target areas, the program will address housing where children with elevated blood lead levels throughout the city. The strategy for this effort includes expansion of programs and partnerships developed during earlier lead hazard control grants to expand the protection of children in the older parts of Phoenix. Also, the program will provide lead awareness training to 1800 community residents, distribute lead cleaning kits, and sponsor the training for 50 lead hazard control workers. The City of Phoenix will provide \$1,271,262 in matching and/or contributions. Contact: Tammy Perkins, Director, Neighborhood Services Department (602) 534-2528.

## CALIFORNIA

**The County of Alameda** will be awarded \$3,000,000 in federal funds to complete lead hazard reduction in 200 units and to provide a comprehensive lead safety education and skill development component that will reach to 3,250 individuals and families. The County will coordinate rehabilitation efforts with lead hazard control in units located in high-risk neighborhoods, and has partnered with the city of Alameda Development Services Department and the city of Oakland Housing and Community Development Department. The County will also provide education, outreach and recruitment efforts, in partnership with Oakland ACORN, Youth Employment Partnership and Oakland Housing Authority. In addition the County has partnered with Alameda County Environmental Health Department to provide enforcement support for properties with lead-poisoned children. The county of Alameda will provide \$1,851,505 in matching and/or contributions. Contact: James Sorensen, Director, Community Development Agency (510) 670-6742.

**The Esperanza Community Housing Corporation** will be awarded \$975,000 in federal funds to conduct education, cleaning and environmental testing interventions in 500 homes in South Central Los Angeles. Together with its community partners, St. John's Well Child and Family Center and Strategic Action for a Just Economy, the program will utilize local residents, Community Health Promoters, to educate the community about the links between housing conditions and health hazards. Importantly, the program will link clinical case management of children with asthma directly with interventions in housing habitability thus improving short and long-term health outcomes. Beyond reducing asthma-related and other household hazard-based illnesses, the project will create a valuable database demonstrating the interface between substandard housing and family health. Esperanza and the local partners are contributing staff and other resources to this project valued at \$875,321. Contact Diane Donoghue, Executive Director (213) 748-7285.

**The City of Los Angeles** will be awarded \$3,000,000 in federal funds to produce 105 lead safe homes/rental units, through its Housing Department, inside of targeted census tracts in the city's oldest and lowest income areas. The outreach effort for this program will work with the city rental property inspection program to maximize the understanding of lead safe work practices. This will result in greater protection for the children in the city's entire rental housing. Also, the

program will provide lead awareness training to 5,000 households. The City of Los Angeles will provide \$2,041,920 in matching and/or contributions. Contact: Marlene Garza, Assistant General Manager, Housing Department (213) 808-8479.

**The City of Los Angeles** has been awarded \$4,000,000 in federal funds to perform lead remediation in 180 units. The City of Los Angeles Housing Department in partnership with the Los Angeles County Childhood Lead Poisoning Prevention Program to eliminate childhood lead poisoning Citywide in pre-1940 units located throughout Los Angeles. The City will also refer units from its award-winning Systematic Code Enforcement Program that will inspect at least 30,000 units over the grant period of performance. The City will provide \$1,449,256 in match and/or other contributions. Contact: Marlene Garza, Assistant General Manager (213) 808-8479.

**The City of Los Angeles** will be awarded \$500,000 to refer 240 units to the city's Lead Hazard Reduction Program, contact and educate 7,200 households, host 75 neighborhood and 228 building meetings. The City will continue its current Lead Outreach Program that has strong partnerships with the City's Lead Hazard Control program, Systematic Code Enforcement Program, the Los Angeles County Childhood Lead Poisoning Prevention Program and six community-based organizations. The City will provide \$981,771 in in-kind resources. Contact: Marlene Garza, Assistant General Manager (213) 808-8479.

**The City of National City** will be awarded \$996,495 in federal funds to perform in home environmental inspections in 480 older deteriorating housing units located in seven inner-city neighborhoods where children of low-income Latino families reside. The program will evaluate children's respiratory health and risk of illness and repair/rehabilitate 165 of the children's homes. The remaining 215 rental units will be repaired through landlord resources and 93 owner occupied units will be repaired using owners' resources. By requiring Healthy Homes inspections for rental units, the program anticipates increasing the number of healthier and safer homes in the target area. The program will provide education and training to participating families, as well as to community residents. A number of City agencies will collaborate in the project and the City will provide \$204,000 in matching funds. Contact: Chris Zapata, City Manager (619) 336-4240.

**The County of Riverside** will be awarded \$3,000,000 in federal funds to produce 210 lead safe owner occupied and rental homes, through its Department of Public Health, in 28 zip codes, which contain 80 percent of the pre-1940 homes in the county. It is estimated that 600 children will be protected from lead-hazard conditions as a result of the County's efforts. Also, the program will provide lead awareness training to county residents. The County of Riverside will provide \$581,094 in matching and/or contributions. Contact: Thalia Rogers, Staff Analyst (954) 358-5050.

**The San Diego Housing Commission (SDHC)** will be awarded \$3,000,000 in federal funds to complete lead hazard reduction in 225 units, conduct 275-unit evaluations (combined paint inspections/risk assessments), and facilitate blood lead testing of 250 children under the age of six. SDHC has partnered with Environmental Health Coalition, Metropolitan Area Advisory Committee, City of San Diego Lead Safe Neighborhoods Program and San Diego County Health Human Services Agency's Childhood Lead Poisoning Prevention Program. This coalition will

provide referrals, assist enrolling units, provide blood lead testing and maintain the lead safe housing registry. The San Diego Housing Commission will provide \$1,899,421 in matching and/or contributions. Contact: Carrol Vaughan, Executive Vice President and Chief Operating Officer (619) 578-7533.

**The San Diego Housing Commission** has been awarded \$4,000,000 in federal funds to eliminate lead-based paint hazards in 300 units. The San Diego Housing Commission is the lead agency for the Lead Safe San Diego Program that will partner with the Environmental Health Coalition, Metropolitan Area Advisory Committee, the City of San Diego Lead Safe Neighborhoods Program, and the San Diego County Health and Human Services Agency Childhood Lead Poisoning Prevention Program. The coalition of government and non-profit organizations will also train 150 contractors, workers, landlords, and maintenance in Lead Safe Work practices. The San Diego Housing Commission will provide \$2,119,694 in match and/or other contributions. Contact: Carrol Vaughan, Executive Vice President and Chief Operating Officer (619) 578-7533.

## **COLORADO**

**The City and County of Denver** will be awarded \$1,799,168.09 in federal funds to eliminate lead-based paint hazards in 120 homes within selected target areas in the city and county. The City and County propose to control lead hazards in units comprised of children with elevated blood lead levels, low-income homeowner and rental properties, properties in need of rehab and/or weatherization work, and tenant-based Section 8 properties. The City and County of Denver will partner with the following organizations to implement the application's proposed activities: Colorado Department of Public Health and Environment, the Denver Urban Renewal Authority, the Del Norte Neighborhood Development Cooperation, Sun Power Weatherization Agency, the Denver Housing Authority, the Congregational Health Partnership, the Metro Denver Black Church Initiative, Zion Baptist Ministries, and the Cole and Clayton Neighborhood Associations. The City and County will provide \$216,956 in matching and/or contributions. Contact: Mariea Singleton, Housing Specialist (720) 913-1556.

## **CONNECTICUT**

**The City of New Britain** will be awarded \$3,000,000 in federal funds to produce 120 lead-safe housing units through its Department of Municipal Development in Collaboration with the Health Department and Human Resources Agency. The target area will encompass the entire City with an emphasis on targeted areas. The target area consists of 12 contiguous census tracts, comprised mainly of multi-family rental properties, high concentrations of lower income and minority families. These areas also show the highest rate of children with elevated blood levels. The City will provide \$1,705,675 in matching and/or contributions. Contact: The Honorable Timothy Stewart, Mayor (860) 826-3303.

**The City of New Haven** will be awarded \$3,000,000 in federal funds to produce 200 lead-safe housing units through its Department of Health Environmental Health Division. The target area

includes sixteen census tracts within the City in which the number of reported cases of childhood lead poisoning and the rates of substandard or blighted housing and high incidence of children living in poverty are the highest. The City of New Haven will provide \$2,434,068 in matching and/or contributions. Contact: The Honorable John DeStefano, Mayor (203) 946-8200.

**The City of Waterbury** will be awarded \$3,000,000 in federal funds to produce 348 lead-safe housing units through its Waterbury Eliminates Lead Hazards (WELH) program. The WELH project brings together the Waterbury Development Company (WDC) and the Waterbury Health Department, as well as, numerous community- and faith-based organizations. In addition to providing lead hazard remediation, WELH will engage in an active program of community education and outreach. The WELH project will include partnerships with the City Health Department, the Waterbury Development Company, St. Mary's Hospital Outpatient Children's Center, the YMCA, Waterbury Hospital, Staywell Clinic, Waterbury's Women, Infants, and Children (WIC), WOW, and continued partnership with LAMPP. The City of Waterbury will provide \$3,660,132 in local funds. Contact: Roseann Wright, Assistant Director of Health (203) 346-3902.

## **ILLINOIS**

**The City of Chicago** will be awarded \$3,000,000 in federal funds to produce 215 lead-safe housing units through its Department of Public Health. The city's lead hazard control program will target the area with the highest risk of lead poisoning: neighborhoods on the south and west sides of the city. The program will have a primary prevention focus resulting in lead-safe, affordable housing units for 215 families with children in the target areas resulting in a decrease in lead poisoning rate. The Chicago Department of Public Health will provide \$641,926 in matching and/or contributions. Contact: Daryl Murphy, Supervisor of Grants Administration (312) 747-9826.

**The City of Chicago** will be awarded \$4,000,000 in federal funds to produce 300 lead safe units, through Chicago Department of Health, inside impoverished areas the City and Suburban Cook County. Also, the City of Chicago and Cook County have partnered to target 100 additional units with local funding for a grand total of 400 lead safe units. The central strategy for the plan is to limit costs and maximize the number of units to be completed including training property owners in lead safe work practices to complete low-level and intermediate lead hazard control activities. The City of Chicago will provide \$1,508,605 in match and/or other contributions. Contact: Daryl Murphy, Supervisor (312) 747-9826.

**The City of Rock Island** will be awarded \$1,896,834 in federal funds as lead applicant of the Quad Cities Healthy Homes project to conduct risk assessments, lead inspections and clear 140 eligible housing units of all lead-based paint hazards in the Quad Cities Region. In addition, the program will focus on areas in Rock Island County designated as "high risk" for the prevention of lead poisoning in children, including numerous census tracks within the cities of Moline and Rock Island. It is anticipated that the program will serve 150 children under the age of six during the three-year grant period. The City of Rock Island will serve alongside the City of Moline, Project NOW, and the Rock Island Economic Growth Corporation to implement the

program's objectives. Rock Island and its partners will contribute over \$2,207,088 in matching and/or contributions. Contact: John Phillips, City Manager (309) 732-2012.

## **INDIANA**

**The Health and Hospital Corporation of Marion County (HHCM)** will be awarded \$2,974,839 in federal funds to clear 322 rental housing units of lead-based paint hazards within target neighborhoods occupied by low-income families with children. The HHCM anticipates assisting 400 children through this grant program. The HHMC will partner with the City of Indianapolis Department of Metropolitan Development, the Indianapolis Housing Agency, the Environmental Management Institute, and the Improving Kids Network to carry out the activities proposed of this award. The HHMC will contribute over \$529,326 in matching and/or contributions. Contact: Matthew Gutwein, President and Chief Executive Officer (317) 221-2009.

**Purdue University** in West Lafayette, IN will be awarded \$221,325 to study the effectiveness of an Integrated Pest Management (IPM) approach to controlling cockroaches in two multifamily public housing complexes in Gary, Indiana where previous surveys have found that approximately 50% of the units were infested with cockroaches. IPM focuses on environmental measures to control pests, with use of least-toxic pesticides only as needed. The study will be conducted in cooperation with the Gary, Indiana Housing Authority in approximately 700 housing units. The IPM protocol will include tenant education, modification of the living environment (e.g., sealing holes and other harborages), flushing and vacuuming in heavily infested apartments, cockroach trapping, and limited use of low toxicity chemical intervention. The effectiveness of the intervention in the reduction of both cockroaches and cockroach allergen (an important asthma trigger) will be assessed. The cost and effectiveness of the intervention as implemented by a pest control contractor and the Purdue researchers will be compared. Contact: Megan Barker at (765) 496-2178.

## **IOWA**

**The City of Cedar Rapids** will be awarded \$2,652,075 in federal funds to produce 165 lead-safe housing units through its Department of Community Development. The City will focus its program on housing just outside the central business district, because of its aged and deteriorating housing, low-income household levels, and number of children with elevated blood lead levels. Interim control and hazard abatement will be utilized to make the housing units lead-safe. The City of Cedar Rapids will provide \$1,669,096 in matching and/or contributions. Contact: Jane Benning, Assistant Housing Manager (319) 286-5873.

**The City of Marshalltown** will be awarded \$2,275,427 in federal funds to produce 150 lead-safe housing units utilizing interim controls and lead hazard abatement. The target area includes Marshalltown and 13 other cities throughout the County ranging in population from 107 persons to 26,009 persons, which includes the areas of the highest risk of lead poisoning. The

City of Marshalltown will provide \$306,357 in matching and/or contributions. Contact: The Honorable Floyd Harthun, Mayor (641-754-5712).

## **KENTUCKY**

**The City of Louisville-Jefferson County**, with the City of Louisville serving as the chief liaison, will be awarded \$2,667,659 in federal funds to produce 225 lead-safe housing units, through its Department of Housing and Community Development, within six impoverished areas of the city. The City of Louisville will target multifamily units that are home to low-moderate income residents with EBL children present, thereby protecting an estimated 303 children from hazardous lead-based paint conditions. The central strategy for the plan is to increase access to lead-safe housing and furthering fair housing opportunities metro-wide, and to promote training and employment to those low-income persons through free lead-safe trainings. The City of Louisville-Jefferson County will provide \$268,008 in matching and/or contributions. Contact: The Honorable Jerry Abramson, Mayor (502) 574-5079.

## **LOUISIANA**

**ACORN** will be awarded \$1,999,920 in federal funds to be used to leverage an additional \$4,397,102 in private resources. ACORN of New Orleans will partner with other organizations in Newark, Baltimore, Cleveland, and Louisville to produce 200 lead safe units. Working with an extensive network of community leaders in five target communities ACORN will be able to reach our most venerable populations – our children. Contact: Marianne Butler, Executive Director (504) 943-0044.

**Tulane University** in New Orleans, LA will be awarded \$627,402 to conduct a study to obtain prevalence estimates of housing related health and injury hazards in low income housing in New Orleans, including mold, moisture, CO, combustible gases, lead, allergens (dust mite, cat, dog, roach) endotoxins, tobacco smoke, and physical safety. Current asthma status, respiratory symptoms and history of injuries will also be related. Biological samples will be collected from a sub-sample of children to determine blood lead and identify allergies to specific allergens; correlations will be assessed between environmental exposures to lead and allergens and the biological markers. 215 homes are projected for the study, and a team of four health paraprofessionals will visit each home for a visual observation, face-to-face interview/survey, and environmental and biological sampling. The applicant notes that this study fills a data gap in that no similar comprehensive study has been conducted on a low income population in the southeastern U.S. Contact: Dr. Felicia Rabito at (504) 988-2331.

## **MAINE**

**The State of Maine** will be awarded \$3,000,000 in federal funds to produce 342 lead-safe housing units through the state's Housing Authority. The Maine State Housing Authority (MSHA) will serve the entire state, but will strategically target 7 counties that have been reported

with the greatest prevalence rate of elevated blood levels in children less than 6 years of age. The target counties have very old housing stock, high incidents of children with elevated blood lead levels, and very low households incomes. MSHA will provide \$1,200,000 in matching and/or contributions. Contact: Dale McCormick, Director, Maine State Housing Authority (207) 626-4600.

## **MARYLAND**

**The City of Baltimore** will be awarded \$2,746,574 in federal funds to produce 150 lead safe units, through its Health Department, continue to designate the entire city as eligible for grant funds. In addition, the City of Baltimore will target older, poorer communities with substandard housing conditions including lead risks, where a substantial portion of housing units qualify for assistance under the lead hazard reduction grant. The central strategy for the plan is to demonstrate effective hazard control techniques that restore affordability to rental and owner-occupied units. The City of Baltimore will provide \$1,428,894 in match and/or other contributions. Contact: Peter Beilenson, Commissioner (410) 396-4387.

**Coalition to End Childhood Lead Poisoning** will be awarded \$2,000,000 in federal funds that will be used to leverage an additional \$6,865,959 in private resources. These resources will be used to produce 380 lead safe housing units in Baltimore. Operation LEAP Baltimore will team with a cross section of community leaders, business leaders, lead paint experts, property owners, community developers and other innovative partners all with the common goal of eliminating childhood lead poisoning by 2010. Contact: Ruth Ann Norton, Executive Director (410) 534-6447.

**National Center for Healthy Housing** in Columbia, MD will be awarded \$518,096 to convene an expert panel of researchers who have all previously conducted research on the measurement and control of residential asthma triggers. Data from the previously conducted research will be analyzed and in some cases combined to increase the statistical power to determine which questionnaires and visual assessment tools (or specific components of these tools) are the most predictive of high levels of specific allergens (e.g., cockroach, dust mite) in homes. Similar analyses will be conducted to determine if some questionnaires/assessment tools or certain components of these tools, are effective at predicting the severity of asthma symptoms in children living in the homes that were studied. The ultimate goal is to identify effective questionnaires and visual assessment tools for identification of high risk homes for asthmatic children for use by both researchers and public health practitioners. Contact: Rebecca Morley at (410) 772-2774.

## **MASSACHUSETTS**

**The City of Lowell** will be awarded \$3,000,000 in federal funds to produce 234 lead-safe units within the Greater Lowell and Merrimack Valley Region through its Department of Planning and Development. The City will give highest priority to units where children having elevated blood lead levels reside. The City will target rental housing, as well as owner-occupied properties, and

conduct hazard control activities in compliance with both Massachusetts and Federal requirements. The program will provide lead awareness training to community residents. The City of Lowell will provide \$1,026,288 in matching and/or contributions. Contact: Carrie Johnson, Lead Abatement Program Director (978) 970-4165.

**The Commonwealth of Massachusetts** will be awarded \$3,000,000 in federal funds to produce 315 lead-safe housing units through its Department of Housing and Community Development. The target area includes eighteen cities in Massachusetts where children are most at risk for lead exposure. The priorities for the program will include units that contain elevated blood lead levels with an overriding priority for lead poisoned children and housing developments that that at least 30-year affordability restrictions. The Commonwealth will provide \$702,000 in matching and/or contributions. Contact: Jane Gumble, Director (617) 573-1101.

**Harvard University** in Cambridge, MA will be awarded \$721,066 to study the presence of pesticides and other contaminants in a subset of 200 homes out of a cohort of 800 homes that are currently enrolled in a collaborative community-based study of hypertension being conducted by Florida A&M University and Harvard University School of Public Health in Gadsden County Florida and Roxbury, Massachusetts. The existing study is being funded by the National Center on Minority Health and Health Disparities (Agency for Health and Human Services). The researchers will sample dust in all of the homes for pesticide residues and in 100 homes samples will also be analyzed for persistent organic contaminants and heavy metals. In Florida, the contribution of occupational pesticides to home residues will also be assessed. Researchers will also develop a strategy to communicate sampling results to study participants and public health officials. Contact: Dr. John Spengler at (617) 384-8810.

## **MICHIGAN**

**The City of Grand Rapids** will be awarded \$4,000,000 in federal funds to produce 425 lead safe units, through its Community Development Department, inside the city of Grand Rapids and Kent County. The City of Grand Rapids will also target 28,474 housing units built prior to 1940. Of that total, 17,940 are owner units and 10,534 are rental units. The central strategy for the plan is to ensure that lead safe rental units will be available to low-income families with young children. The City of Grand Rapids will provide \$1,646,612 match and/or other contributions. Contract: Kurt Kimball, City Manager (616) 456-3166.

**The State of Michigan**, Department of Community Health will be awarded \$989,717 in federal funds to implement a Healthy Homes University (HHU) program in Ingham County. The program will provide basic and custom intervention services to eliminate, reduce or control asthma triggers in 300 housing units where children less than 18 years of age with asthma and asthma like symptoms reside. Priority will be given to children less than 6 years of age and those who reside in the most poverty-stricken areas. Implementing the HHU as a multiple housing-based intervention strategy will result in significant reductions in symptoms, doctor's and emergency room visits, hospitalizations and school absenteeism attributed to asthma and injuries. The program will increase healthy homes awareness and education among affected individuals and the general public, as well as promote safe and healthy home environments in the community. The

program will leverage over \$1,000,000 in matching funds. Contact: Jean Chabut, Chief Administrative Officer (517) 335-8024.

## **MINNESOTA**

**The County of Hennepin** will be awarded \$3,782,246 in federal funds to produce 585 lead safe units, through its Community Works and Transit Agency, inside Minneapolis and three surrounding communities. Plus Hennepin County will target pre-1940 units and the deteriorated condition of the housing stock including the areas that the highest numbers of reported lead levels in children. The central strategy for the plan is to continue its efforts to enroll families in lead hazard control through community-based lead testing, but also expand its efforts to reach landlords and property owners. Hennepin County will provide \$1,895,811 in match and/or other contributions. Contact: James Graham, Planning Analyst (612) 348-2235.

**The City of the Minneapolis** will be awarded \$499,796.81 to enroll 525 low-income housing units into lead hazard treatment programs as a result of its Community Lead Outreach Grant Program. The primary purpose of the community outreach program is to enroll housing of low-income children and pregnant women into lead hazard treatment programs through community-based outreach strategies. The program will target housing units in the Minneapolis Empowerment Zones, but will not exclude other areas of Minneapolis and suburban Hennepin County. The City will provide \$209,138 in in-kind contributions. Contact: John Moir, City Coordinator (612) 673-2032.

## **MISSOURI**

**The City of Kansas City** will be awarded \$2,749,872 in federal funds to produce 244 lead safe homes and rental units, through its Health Department in targeted areas based on high-risk housing, lead poisoned children, children under six, and families in poverty. The City will also address lead hazards in five daycare centers as well as five homes targeted for housing refugees. The homes being made lead-safe will protect an estimated 481 children from lead hazard conditions. The City will integrate the skills of a number program community based, state, and federal partners to successfully accomplish the grant activities. The program will provide lead awareness training to 760 residents highlighting activities to prevent lead poisoning. Kansas City will provide \$2,059,353 in matching and/or contributions. Contact: Hilda Fuentes, Deputy Director of Health (816) 513-6240.

**The City of Kansas City** will be awarded \$287,669 in federal funds to increase enrollment of 120 low-income housing units in the Childhood Lead Poisoning Prevention Program (CLPPP) Lead Hazard Control program, develop and distribute educational materials, and train property owners and community members on how to identify potential lead-based paint hazards. The City will also expand its Campaign Lead Safe Link 2005 initiative that will link citizens in the Kansas City Metropolitan area to resources that provide childhood lead poisoning prevention education and assist with the identification and remediation of lead hazards. The City will provide \$40,893 in-kind resources. Contact: Hilda Fuentes, Deputy Director of Health (816) 513-6240.

**The Saint Louis University** in Saint Louis, MO will be awarded \$197,301 to evaluate the effectiveness of electrostatic wipes and electrostatic dusters in conjunction with unidirectional and bidirectional cleaning techniques on hard surfaces. This technical study will compare the effectiveness of these techniques to the present industry standard of vacuuming. The findings will provide science-based guidance to homeowners, abatement contractors, and housing authorities on the most effective means to clean lead dust from hard surfaces. This is a one year project. Contact: Michael Luczak at (314) 977-7733.

**St. Louis University** in St. Louis, MO will be awarded \$408,353 to review the various existing guidelines for mold assessment and mitigation in homes and buildings, conduct focus group interviews of professionals involved in the remediation of indoor mold problems, and develop a survey to be sent to approximately 400 mold assessment and remediation professionals. The survey would be used to determine which guidelines the professionals are currently using, if any, to assess and mitigate residential mold problems. The applicant will critically review the existing mold management guidelines to identify areas of inconsistency and to determine the scientific basis for recommendations. A review of the relevant scientific literature will also be conducted to identify aspects of current guidance that are supported and to identify key information gaps in the scientific literature. This study will identify which aspects of current guidelines are best supported by science and where additional study is needed, and it will provide information on the basis for the protocols that are being used by mold remediation professionals. Contact: Michael J. Luczak at (314) 977-7733.

## **NEBRASKA**

**The City of Omaha** will be awarded \$2,000,000 in federal funds to conduct risk assessments and lead inspections in 210 eligible housing units in the city and clear 180 units of all lead-based paint hazards. In addition, the city will direct a new program initiative to encourage lead-safe renovation work in the private sector. Additional lead hazard control work will occur at EPA's Super Fund "Omaha Lead Site". It is anticipated that 32,000 children will receive blood lead screening and 1000 will receive case management services. The city will partner with the Douglas County Health Department, the Community Advisory Group (Omaha Lead Site), Lead Safe Omaha Coalition, the University of Nebraska Extension Service (Douglas/Sarpy County Office), Union Pacific Corporation, and Great Western Bank. The city will contribute over \$4,657,000 in matching and/or contributions. Contact: The Honorable Mike Fahey, Mayor (402) 444-5000.

## **NEW YORK**

**The County of Chautauqua** will be awarded \$2,196,257 in federal funds to produce 175 lead-safe housing units through the Chautauqua County Health Department, focusing primarily within the City of Jamestown Renewal Community. The 175 treated homes will protect 98 children from lead hazard conditions. The central strategy for the plan is to eliminate LBP poisoning of children, create lead safe places for children to live and create a climate where testing and appropriate follow-up will be routine, as well as, to provide education and outreach to

approximately 108 tenant families. Chautauqua County will provide \$421,133 in matching and/or contributions. Contact: Edwin Miner, Commissioner of Health Services (716) 753-4314.

**The County of Erie** will be awarded \$3,000,000 in federal funds to conduct risk assessments and lead inspections on 400 eligible housing units and to clear 200 units of identified lead-based paint hazards throughout nine target areas identified by zip code in the County. The County's "Leadsafe Erie County" program will also target the HUD RC/EC/EZ zones in portions of Lackawanna and the City of Buffalo. The LEADSAFE Erie County project will include partnerships with Belmont Shelter Corporation, Independent Health Foundation, Inc., Environmental Education Associates, the Black Leadership Forum Near East Side Community Health Task Force, The Home Depot, Glidden/ICI Paints, Family Medicine Research Institute, Buffalo Municipal Housing Court, the New York State Department of Health, and Catholic Charities. The County will contribute over \$924,562 in matching and/or contributions. Contact: Dr. Anthony Billittier, Commissioner of Health (716) 858-7677.

**The County of Erie** will be awarded \$500,000 in federal funds to enroll 150 privately owned housing units into local lead hazard treatment programs "Lead Connections" or "LEADSAFE Erie County," in an effort to protect vulnerable children from lead poisoning. To accomplish this goal, "LEADSAFE Outreach" will conduct fifteen (15) community events, hold forty (40) 'Recruitment Receptions' at selected access points in the target area, and perform three hundred (300) home visits with low income families/parents of children under six years of age 150 units, conduct community events and 300 home visits. The County will provide \$258,274 in applicant match. Contact: Anthony Billitier, Commissioner of Health (716) 858-7677.

**The City of New York** will be awarded \$3,000,000 in federal funds to produce 220 lead safe homes/rental units, through its Department of Housing Preservation and Development, in the three sections of Brooklyn. The City will target housing units that have had children with elevated blood lead levels, through a partnership with the Department of Health and Mental Hygiene. The homes being made lead-safe will protect children from lead hazard conditions. The program will also provide outreach to community leaders in the neighborhoods, highlighting the need and benefits of lead awareness. In addition, the city will train local residents, building owners, superintendents and contractors on lead regulations and local laws. The approach of the city is to target housing units that are "physically poor" and have been identified by the Department's Office of Code Enforcement. Also, the program will provide outreach to all tenant families. The City of New York will provide \$1,748,197 in matching and/or contributions. Contact: Shaun Donovan, Commissioner (212) 563-6100.

**The City of New York** has been awarded \$4,000,000 in federal funds to reduce lead-based paint hazards in 306 units located in the most high-risk neighborhoods in the boroughs of Brooklyn and housed in pre-1940 housing. The Department of Housing Preservation and Development has selected Ridgewood/Bushwick, Bedford Stuyvesant and East New York sections of Brooklyn as its primary neighborhoods. The City has partnered with two community-based organizations: Cypress Hills Local Development Corporation, and Pratt Area Community Council in Brooklyn who have more than two decades of experience serving their respective communities with housing assistance. The City will also provide \$2,260,146.5 in match and/or other contributions. Contact: Shaun Donovan, Commissioner (212) 863-6100.

**The City of New York** will be awarded \$500,000 in federal funds to enroll 100 units in their Lead Hazard Control grant program, distribute healthy homes lead awareness packages through 21 local hardware stores, and simulcast 84 courses to educate owners, tenants and local contractors. The City will also train and certify owners and contractors on visual inspections and lead safe work practices. The City will provide \$800,000 in local match. Contact: Shaun Donovan, Commissioner (212) 863-6100.

## **NORTH CAROLINA**

**RTI International** in Research Triangle Park, NC will be awarded \$313,467 to refine its protocol for field measurement of lead in soil using X-Ray Fluorescence (XRF). This technical study will test the refined protocol at two sites in Durham County. RTI will then validate the method at two sites in each of ten cities across the country, in order to evaluate the effects of geographically varying soil characteristics. The goal of the study is to develop more accurate analytical methodology that is cost-effective. The grantee will also prepare a soil analysis and remediation manual that will compile measurement methods, risk estimating protocols, and control/abatement procedures in a single volume. This manual will help professionals identify how to reduce/eliminate soil as an exposure source in a practical way. The 2 year project will include partnering with various state and city agencies as well as Group 14621 Community Association of Rochester, NY and Sustainable Resources Center in Minneapolis, MN. Contact: Carmen Rhodes at (919) 541-7148

## **OHIO**

**The City of Akron** will be awarded \$4,000,000 in federal funds to eliminate lead-based paint hazards in 186 homes within selected target areas in Akron, and provide primary prevention interim cleaning in another 100 units. The City plans to build upon its current efforts to eliminate lead-based paint hazards in low- and moderately-low income housing throughout the eleven targeted census tracts in the City. Akron will collaborate with the Akron Childhood Lead Poisoning Prevention Program, the Akron Lead Hazard Control Program, East Akron Neighborhood Development Corporation, Akron Metropolitan Housing Authority, and the Greater Westside Council of Block Clubs. The City of Akron will provide \$977,852 in matching and/or contributions. Contact: Dr. Michael Moser, Director of Health (330) 375-2655.

**Case Western Reserve University** will be awarded \$983,467 in federal funds to assess and remediate housing –related hazards in 150 homes of low-income pregnant women and infants who live in high-risk housing in Cleveland and East Cleveland. The project will also provide physicians-in-training with the opportunity to learn about housing-related health hazards through participation in the assessments at their patients' homes. By focusing on enrolling pregnant women and following these women through the first year of the newborn's life, medical students will be given the opportunity to learn practical information about the relationship of housing and health. This innovative primary prevention element offers the opportunity not only to establish the relationship between housing and health, but also to sustain the program throughout the

medical community. The project will leverage over \$1,000,00 in matching funds. Contact: Anne Duli, Assistant Dean of Research Administration (216) 368-1158.

**The University of Cincinnati** in Cincinnati, OH will be awarded \$540,692 to investigate how long interim controls for soil lead hazards continue to protect residents, particularly after more than five years. The study will determine the failure rates of several interim soil lead hazard control measures at 200 buildings in the City of Cleveland and Cuyahoga County about six to ten years after intervention by determination of soil lead levels and by visual observation. Most of the literature estimates that interim soil control measures are effective for five years, after which it is anticipated that interior dust lead levels in housing will rise. The results of the study on longevity of soil lead hazard control methods will be useful for decision making on future soil lead hazard control and for the design of maintenance practices. The 3- year project will work with Environmental Health Watch of Cleveland, OH in this endeavor. Contact: Tana Housh (513) 558-1755.

## **OREGON**

**Multnomah County Health Department** will be awarded \$988,874 in federal funds to assess hazards and reduce exposures to multiple household hazards in 200 homes located in distressed areas of Multnomah County. The project will work with a variety of housing types including owner occupied, rental, multi-family and single-family, with the objective of decreasing exposures to multiple household hazards that contribute to asthma and other serious illnesses among children under the age of 6. Beyond improving resident health the project will also implement sustainable healthy homes concepts at the programmatic and policy level. Several City of Portland agencies are working with this project, providing access to resources for weatherization, community development, public housing, lead hazard control and health assessments. The Multnomah County Health Department will provide \$148,421 in local matching funds. Contact Lillian Shirley, Director (503) 988-3663.

## **PENNSYLVANIA**

**The City of Philadelphia** will be awarded \$2,999,628 in federal funds to reduce lead hazards in 172 housing units through new initiative, the Lead Abatement Strike Team (LAST), to remediate lead hazards in the city. The Lead Abatement Strike Team is the joint effort of the Department of Public Health (PDPH) Childhood Lead Poisoning Prevention Program, Licenses and Inspections, the Philadelphia Housing Development Corporation, the Office of Adult Services, the Office of Housing and Community Development, the Department of Human Services, the Philadelphia Housing Authority, including their Section 8 Housing Choice Voucher Program, the City Solicitor's Office and Municipal Court, the Peoples Help Institute, and the National Nursing Centers Consortium. Through LAST, the city of Philadelphia will concentrate on properties identified with lead poisoned children, and on landlords who agree to rent to low-income families with young children in the high-risk areas, as primary prevention measures. The city of Philadelphia will provide \$1,705,846 in matching and/or contributions. Contact: John F. Domzalski, Health Commissioner (215) 685-5670.

**The City of Philadelphia** will be awarded \$4,000,000 in federal funds to produce 250 lead safe units, through its Department of Health, inside impoverished areas that make up the City's Empowerment Zones. The City of Philadelphia will target the properties already identified the areas of concentrated poverty and housing deterioration. 626 units associated with 797 children with elevated blood lead levels were brought into compliance in the calendar year 2004. The central strategy for the plan is to concentrate on properties identified with lead poisoned children, and on landlords who agree to rent to low-income families with young children who live in high-risk areas, as a primary prevention measure. The City of Philadelphia will provide \$2,257,668 in match and/or other contributions. Contact: John Domzalski, Health Commissioner (215) 685-5670.

**The City of Philadelphia** will be awarded \$1,000,000 in federal funds to assess hazards and reduce risks to children's health in 150 home-based daycare centers. The City of Philadelphia, through its Department of Public Health, will assess multiple hazards, train 150 daycare providers on methods to reduce risks to children in their care and conduct intensive remediations in 50 of the daycare centers. The program will target environmental hazards including lead based paint, pests, mold and other asthma triggers, combustion gases and toxic chemicals. The daycare providers will also be trained in fire safety and emergency preparedness. This program will protect over 1,000 children from hazards over the course of the grant and many thousands more over time. The Nonprofit Finance Fund of Pennsylvania, Keystone Stars Program and several other organizations will partner with the city to provide additional project support of \$1,141,560. Contact John Domzalski, Health Commissioner (215) 685-5670.

**The City of Philadelphia, PA** will be awarded \$600,000 to test whether owner-occupants, tenant-occupants and landlords can be properly trained to perform interim property monitoring and basic maintenance activities to control lead hazards after the homes have received adequate professional remediation. As part of the study, environmental education, evaluation, and remediation (as needed) will be offered to the families and homes of 290 high-risk newborn children. The study will assess the effectiveness of one-time control of dust-lead hazards, vs. this intervention supplemented with an extensive maintenance education program. The results of the study will be useful for determining if providing residents with specific training to encourage ongoing maintenance techniques will result in a reduction in lead exposure risk to children. The 3 year project will be work with local hospitals and the National Nursing Centers to complete this project. Contact: Richard Tobin at (215) 685-2978.

## **TENNESSEE**

**The City of Memphis** will be awarded \$4,000,000 in federal funds to produce 268 lead safe units, through its Division of Housing and Community Development, inside eleven priority neighborhoods with significant rental housing within Memphis and Shelby County. The central strategy for the plan is to ensure remediation and education has protected the children from further exposure. Since 1995 the Office of Housing and Community Development has identified impediments to program progress and worked to alleviate the impediments in the work plan. The City of Memphis will provide \$2,743,002 in local matching funds. Contact: Willie Herenton, Mayor (901) 576-6000.

## **TEXAS**

**The City of Houston** will be awarded \$3,000,000 in federal funds to produce 248 lead safe homes, through its Department of Health and Human Services in 16 targeted zip codes in the city. The City will also provide priority to units with elevated blood lead children present. The central strategy for the city plan is to build on past grant experience with a contracting process which has been adopted by a number of other communities in Texas. This contracting process relies on pre-negotiated costs for commonly performed lead hazard control activities. This speeds the contracting process and reduces costs. The program will provide lead awareness training to families in the city. The City of Houston will provide \$1,300,000 in matching and/or contributions. Contact: Stephen Williams, Director, Houston Health and Human Services (713) 798-0848.

**The City of Fort Worth** will be awarded \$3,000,000 in federal funds to produce 250 lead safe homes, through its Department of Housing, in Fort Worth, Tarrant County and the City of Denton. Through the Area Lead Education, Reduction and Training, Phase 2 (ALERT2) program the city will work with a broad range of community organizations to address the needs of children in the community. In cooperation with the Tarrant County Health Department, the city will respond to children with target both owner-occupied as well as rental housing with children with elevated blood lead levels. The homes being made lead-safe will protect young children from lead hazard conditions. The central strategy for the plan is to work with the health department to identify children with elevated blood lead levels and treat the lead hazards in the home. Also, the program will provide information and training at over 200 community events and train 30 construction workers in lead hazard control activities. The City of Fort Worth will provide \$2,100,717 in matching and/or contributions. Contact: Dale Fisseler, Assistant City Manager (817) 392-6266.

## **VERMONT**

**The Vermont Housing and Conservation Board (VHCB)**, representing the State of Vermont, will be awarded \$3,000,000 in federal funds to reduce or eliminate all lead-based paint hazards in 220 eligible housing units throughout the State. VHCB will partner with numerous non-profit, community-based and private organizations to educate and raise public awareness through outreach. The VHCB will continue its effort to increase compliance with Vermont's Essential Maintenance Practices (EMP) lead law, as well as, to promote the creation of jobs for low-income individuals through a partnership with the LeadSafe micro-business development program at the Central Vermont Community Action Council. The VHCB will partner with the following organizations to implement the application's proposed activities: the State of Vermont's Childhood Lead Poisoning Prevention Program under the Department of Health, Vermont Lead Safety Project, the Vermont Affordable Housing Coalition, the Vermont Association of Public Housing Directors, LeadSafe Bellows Falls, and numerous other local homeownership centers and non-profit throughout the State. The VHCB will contribute over

\$2,550,000 in matching and/or contributions. Contact: Rick DeAngelis, Associate Housing Director (802) 828-3526.

## **VIRGINIA**

**The Commonwealth of Virginia** will be awarded \$3,000,000 in federal funds to produce 100 lead safe homes/rental units, through its Department of Housing and Community Development, in 12 communities and counties in Virginia. Virginia will target properties that have been identified by the Virginia Department of Health as the possible source of lead poisoning. The homes being made lead-safe will protect an estimated 150 children from lead hazard conditions. The program will provide lead hazard control in single and multi-family properties, provide medical lead screening for eligible children under six years of age, conduct poisoning prevention education and training for households in the targeted localities, and conduct training to expand the pools of trained workers to perform lead hazard control activities. The program will provide training for 50 individuals in lead hazard control as well as 10 lead awareness sessions throughout Virginia. The Commonwealth of Virginia will provide \$428,111 in matching and/or contributions. Contact: William Ernst, Policy Program Manager (804) 371-7090.

**The City of Lynchburg** will be awarded \$2,998,991 in federal funds to produce 180 lead-safe housing units through its Department of Community Planning and Development. The lead hazard control program will concentrate activities in the central city, the area of highest risk. The central city includes eight census tracts that have the highest degree of housing problems and the areas in which most of the city's low-income and moderate-income persons reside. The City of Lynchburg will provide \$692,237 in matching and/or contributions. Contact: L. Kimball Payne III, City Manager (434) 455-3990.

## **WASHINGTON**

**The State of Washington** will be awarded \$3,000,000 in federal funds to produce 240 lead safe homes/rental units, through its Department of Community, Trade and Economic Development, in 26 of the state's counties. The homes being made lead-safe will protect an estimated 861 children from lead hazard conditions. The central strategy for the plan will result in partnerships with 10 community-based organizations. These organizations already provide services in their areas. In developing the program, Washington will coordinate with other lead hazard control grantees to identify best practices to most effectively implement the program. Also, the program will provide lead awareness training to residents of the state. The State of Washington will provide \$2,124,974 in matching and/or contributions. Contact: Stephen Buxbaum, Assistant Director of Housing (360) 725-2912.