

PROJECT DESCRIPTIONS

Healthy Homes Production Grant Program; Lead and Healthy Homes Technical Studies Grant Programs; Asthma Interventions in Public and Assisted Multifamily Housing Grant Program

CALIFORNIA

The **City of Los Angeles Housing Department** will be awarded \$1,860,000 in Healthy Homes Production Grant Program funds to identify and correct hazards in housing occupied by vulnerable low-income residents throughout the City. The LAHD will enroll a minimum of 300 units; conduct healthy homes assessments. Provide physical and behavioral interventions in 275 units; provide education and outreach to 1,200 individuals; and provide healthy homes certification training to 30 individuals. The City will partner with Coalition for Economic Survival; Pacific Asian Consortium in Employment; Rebuilding Together; Los Angeles Conservation Corps; City of Los Angeles Department of Water and Power; Los Angeles County Environmental Health Healthy Homes Inspections; Healthy Homes Collaborative; Systematic Code Enforcement Program; Air Quality Management District; Apartment Association of Greater Los Angeles; California Department of Pesticide Regulation; Children's Hospital Los Angeles; Coalition for Clean Air; Inquilinos Unidos; LAUSD Board Member Nury Martinez; Maravilla Foundation; Pacoima Beautiful; Physicians for Social Responsibility/LA; Smokefree Apartment House Registry; South Central Family Health Care; and Dr. Rufus Edwards, School of Medicine University of California, Irvine. Contact Sally Richman, 213-808-8653, sally.richman@lacity.org

CONNECTICUT

The **State of Connecticut LAMPP** will be awarded \$1,860,000 in Healthy Homes Production Grant Program funds to remove health and safety hazards in 280 low-income homes and reduce health and safety hazards in 350 housing units. The State will partner with Blue Hills Civic Association; Christian Activities Council; Connecticut Children's Medical Center; Connecticut Citizen Research Group; Connecticut Department of Economic & Community Development; Connecticut Department of Public Health; Connecticut Department of Social Services; Connecticut Light and Power Company; L. Wagner & Associates; Hartford Regional Lead Treatment Center; NeighborWorks New Horizons; United Illuminating Company; University of Connecticut Health Center; Waterbury Development Corporation; and Yale-New Haven Regional Lead Program/Regional Lead Treatment Center. Contact: Donna Balaski, 860-424-5342, donna.balaski@ct.gov

INDIANA

The **Health and Hospital Corporation of Marion County** will be awarded \$1,713,122 in Healthy Homes Production Grant Program funds to assess a minimum of 400 units for enrollment consideration. Of the 400 units assessed, 150 single-family rental or owner-occupied properties, and 150 multifamily units will be enrolled and receive HHP services. Additionally,

funding from HUD will allow HHC to reach 5,000 individuals through education and outreach, and 25 individuals will receive Renovation Repair and Painting certification. The HHP program will continue established partnerships with the following organizations: Mapleton Fall Creek Development Corporation; Near North Development Corporation; King Park Area Development Corporation; American Lung Association; Environmental Management Institute; Community Action of Greater Indianapolis; South East Neighborhood Development Corporation; Riley Area Development Corporation; United North East Development Corporation; West Indianapolis Development Corporation; Indianapolis Housing Agency; and Indy-East Asset Development. Contact: Mrs. Karla Johnson, 317-221-2211, kjohnson@hhcorp.org

LOUISIANA

Tulane University will be awarded \$251,900 in Lead Technical Studies Grant funds. The grantee plans to explore the soil-lead knowledge gap by building upon the New Orleans research results of previously funded and published projects. A strong association exists between soil lead content and the blood lead of children. The Mississippi River is a natural source of sediments with a low lead content, constituting a massive natural resource. The grantee will resample soil lead on 25 residential properties where Mississippi River alluvium was first emplaced on lead contaminated soils as part of the HUD "Recover New Orleans Project." The grantee will also evaluate changes of soil lead and children's blood lead at Housing Authority of New Orleans properties before and after Hurricanes Katrina and Rita, resample previously treated childcare center play areas and treat the play areas of 20 additional centers, and obtain the blood lead levels of 100 children (5 per center) before and after the soil interventions. Contact: Howard Mielke, Professor, 504-988-3889, Howard.Mielke@gmail.com

MARYLAND

The **Coalition to End Childhood Lead Poisoning** will be awarded \$930,000 in Healthy Homes Production Grant Program funds to implement comprehensive and sustainable Green and Healthy Homes assessment, intervention and education services that will leverage investments in weatherization and energy efficiency in low-income housing. This grant will produce 200 sustainable, healthy, safe, and energy efficient units where asthma episodes are reduced for at least 100 children. The Coalition will partner with the City of Baltimore (Housing and Community Development, Health, Social Services, and Health Departments, and Weatherization Assistance Programs), US Department of Energy, Annie E. Casey Foundation, Open Society Foundation, Osprey Foundation, Baltimore City Sustainability Commission, University of Maryland Pediatric Center, The Johns Hopkins School of Nursing, The Johns Hopkins School of Public Health, The Morgan State University School of Community and Public Health, Maryland Department of Health and Mental Hygiene, Maryland Department of the Environment, Baltimore Medical Systems, Total Health Care, Amerigroup, Priority Partners, Baltimore Gas & Electric, Healthy Neighborhoods, Environmental Justice Partnership, Freedom Temple AME Zion Church, East Baltimore Development, Inc., Baltimore Neighborhood Energy Challenge, and Arc Environmental. Contact: Ruth Ann Norton, Executive Director, Coalition to End Childhood Lead Poisoning, 410-534-6447, ranorton@leadsafe.org

The **National Center for Healthy Housing** will be awarded \$649,533 in Healthy Homes Technical Studies Grant funds to study the environmental and potential health benefits of a healthy housing intervention that combines energy conservation with improved ventilation and air shaft sealing in multifamily buildings. The study will characterize the health of occupants in approximately 120 apartments in a multi-family building undergoing energy and ventilation improvements in New York City. The building has 30 ventilation shafts; half will receive standard weatherization upgrades, and the other half will receive enhanced ventilation upgrades. Contact: David Jacobs, Research Director, 443-539-4157, djacobs@nchh.org

MASSACHUSETTS

The **Boston Medical Center** will be awarded \$450,000 in Asthma Interventions in Public and Assisted Multifamily Housing Grant funds. The grantee will investigate using community health workers employed by the Boston Housing Authority and trained by the Boston Public Health Commission to do a development-wide environmental intervention, including environmental education and provision of supplies, to improve the asthma control of asthmatic participants, and improve the general health and well-being of all participants. This “place-based approach” will allow the community health workers to work seamlessly with the development manager and maintenance staff, as well as provide a bridge to medical care at the local community health centers, Whittier Street and South End Health Centers, and the local hospital, Boston Medical Center, where many public housing residents get their medical care. Contact: Ms. Ellen Jamieson, MBA, Associate Director, Grants Administration, 617-414-5646, ellen.jamieson@bmc.org

MICHIGAN

The **Michigan Department of Community Health** will be awarded \$450,000 in Asthma Interventions in Public and Assisted Multifamily Housing Grant funds. The grantee plans to implement a cost-effective and innovative program in Ingham County, Michigan for low-income at-risk populations in four multifamily housing dwellings managed by the Lansing Housing Commission. One phase provides personalized asthma case management services and environmental assessment and intervention within the home environment of affected families. The other phase addresses building level issues. A variety of organizations including Michigan State University Extension Services and the Greater Lansing Housing Coalition will be training building managers and residents on topics such as integrated pest management, mold, environmental asthma triggers, and building systems to create sustainable housing interventions. Contact: Mr. Wesley Priem, Senior Administrative Manager, 517-331-4394, priemw@michigan.gov

MINNESOTA

Hennepin County will be awarded \$1,860,000 in Healthy Homes Production Grant Program funds to enroll and assess 200 units for health hazards and complete hazard remediation in 150 units. Hennepin County will also participate in 30 educational events, and provide training to 30 individuals. Hennepin County will partner with Sustainable Resources Center and a network of rehabilitation agencies, public health agencies, and community based organizations,

weatherization agencies, and code compliance agencies. Contact: Melisa Illies, 612-348-2020, Melisa.illes@co.hennepin.mn.us

The **City of Minneapolis** will be awarded \$1,860,000 in Healthy Homes Production Grant Program funds to produce 525 units of housing that are safer and healthier through reduction of home hazards. Education and outreach will be provided to 10,000 members of the public. Fifty individuals will be trained as “green workers” and implement cost-effective, site-based hazard evaluations and interventions in privately-owned and rental properties where low and very-low income individuals reside. The City will partner with Sustainable Resources Center, Minnesota Visiting Nurse Agency, Neighborhood Housing Services, Senior Ombudsman’s Office, HandyWorks, Center for Energy and Environment, Urban Homeworks, Resources for Child Caring, Preventing Harm MN, Northside Achievement Zone, Santo Rosario Church, and The Minnesota Department of Health Indoor Air Unit. Contact: Lisa Smestad, Manager of Minneapolis Environmental Services, 612-673-3733 lisa.smestad@ci.minneapolis.mn.us

The **Minnesota Department of Health** will be awarded \$409,288 in Asthma Interventions in Public and Assisted Multifamily Housing Grant funds. The grantee will partner with local public health departments and others with environmental expertise to reduce environmental asthma triggers in the homes of children with asthma. These homes will be in public and assisted multifamily housing in up to six jurisdictions. The objectives for this project include improving the health outcomes for children with asthma by improving asthma management and reducing or eliminating environmental triggers of asthma in the home as well as increasing the number of local public health staff who are trained to both provide in-home asthma medical management and conduct environmental assessments for asthma triggers. Contact: Ms. Janet Keysser, Asst. Section Manager & Asthma Program Manger, 651-201-5691, janet.keysser@state.mn.us

NEW YORK

Columbia University will be awarded \$650,000 in Healthy Homes Technical Studies Grant funds to follow approximately a cohort of children in High and Low asthma prevalence neighborhoods in New York City for 3 years from ages about 7-8 to ages 10-11. The research will assess changes in lung function and an airway inflammation biomarker and will test the following hypotheses: children living in high asthma prevalence neighborhoods will have more asthma symptoms and less lung function growth; household black carbon (a surrogate for combustion by-products) and household allergen exposure will be associated with less lung function growth and greater airway inflammation; and density of truck routes and buildings burning residual oil will be associated with less lung function growth. Contact: Rosa Rivera, Assoc. Dean/MSPH, 212-305-0350, grants-office@columbia.edu

NORTH CAROLINA

North Carolina State University will be awarded \$541,179 in Healthy Homes Technical Studies Grant funds to (a) improve the cost/benefit relationship of choice of pest control tactics in residential settings; (b) reduce potential human health risks from cockroaches and the pesticides used by consumers to control infestations; and (c) assess the efficacy of pesticide foggers when used for cockroach control. This study will provide science-based support and

step-by-step approaches for safe cockroach control that can readily be implemented in low-income housing. Contact: Matt Ronning, Associate Vice Chancellor, 919-515-2444, sps@ncsu.edu

OHIO

Environmental Health Watch will be awarded \$929,990 in Healthy Homes Production Grant Program funds to implement the healthy house strategy, simultaneously addressing multiple home hazards with integrated treatments. The project will produce safe and healthy homes, provide healthy house education to physicians, create the training, assessment tools, and institutional support to help make healthy house interventions an on-going part of weatherization work, and provide green and healthy workforce training. Environmental Health Watch will be partnering with Cleveland Department of Community Development, Swetland Center for Environmental Health, Healthy House Advisory Council of Greater Cleveland, and Ohio Weatherization Training Center. Contact: Stuart Greenberg, Executive Director, Environmental Health Watch, 216-961-4646 stuart.greenberg@ehw.org

The **City of Akron Department of Planning and Urban Development** will be awarded \$1,860,000 in Healthy Homes Production Grant Program funds to complete cost-effective mediation activities in 250 housing units for very low and low-income, families with children, elderly and adults in Akron, Ohio, located in Summit County Ohio. The APD will partner with area agencies including the County of Summit Department of Community and Economic Development Weatherization Program, Rebuilding Together Greater Cuyahoga Valley, Akron Children's Hospital Medical Center, the SUMMA Health System and SUMMA Foundation, East Akron Neighborhood Development Corporation, Keep Akron Beautiful, Inc., the Akron Fire Department and the Summit County Health District Division of Environmental Health. Contact: Nancy Cook, Program Director, Housing Rehabilitation Manager, 330-375-2770 ncook@akronohio.gov

TEXAS

The **City of San Antonio** will be awarded \$1,126,888 in Healthy Homes Production funds to support the implementation of an integrated healthy homes strategy that would address 372 residential housing units in low-income communities over a 36 month period of performance. These homes would receive interventions to address asthma, mold and moisture, safety hazards, lead paint, asbestos, fire prevention and safety, energy efficiency, water conservation and general weatherization. This proposed grant incorporates strong partnerships between San Antonio's Green and Healthy Homes (formerly the Lead-Based Paint Hazard Control Program), University of Texas Health Science Center San Antonio, San Antonio Metropolitan Health District, San Antonio Fire Department, Code Enforcement Services, San Antonio Water System, Office of Environmental Policy, and City Public Service and Family Service Association. Contact: T.C. Broadnax, Assistant City Manager, (210) 207-5093 T.C.Broadnax@sanantonio.gov

VIRGINIA

Eastern Virginia Medical School will be awarded \$425,000 in Asthma Interventions in Public and Assisted Multifamily Housing Grant funds. The project targets low-income families with children under the age of 18 in within 3 zip codes. The primary goals of the *Norfolk HEADWAY* are to decrease children's exposure to (1) dust and dust mites, (2) mold and moisture intrusion, (3) insect (cockroaches) and rodent infestations, and (4) combustion products of heating and cooking appliances. The program objectives are to: (a) coordinate efforts to improve asthma control in the targeted housing communities by partnering with Norfolk Redevelopment and Housing Authority (b) involve low-income and minority populations in program activities; (c) ensure that the *Norfolk HEADWAY* is integrated into a much larger, collaborative, community-based and capacity building approach that involves organizations, stakeholders and opinion leaders; and (d) develop and implement a pragmatic evaluation plan that reflects the level of asthma control and indoor environmental hazards in the target population. Contact: Ms. Annemarie Delgado, Director of Sponsored Programs, 757-446-6026, delgada@evms.edu

QuanTech, Inc., will be awarded \$248,100 in Lead Technical Studies Grant funds. The grantee plans to study a novel approach to solving the problem of using spot test kits for the determination of lead in paint. Current spot test kits that may be used for the EPA RRP Rule are effective for determining the absence of LBP, but not the presence of LBP at 1 mg/cm² or 0.5% by weight. The solution is a field-practical method of controlling the amount of lead in the paint that gets exposed to chemicals in the spot test kits, which can successfully shift the positive response of a test kit to the lead level defined as LBP. The grantee will conduct the experiments needed to further develop this novel approach and demonstrate that it can meet the criterion of false positive and false negative rates. Contact: David Cox, President, 703-312-7808, dcox@quantech.com

