

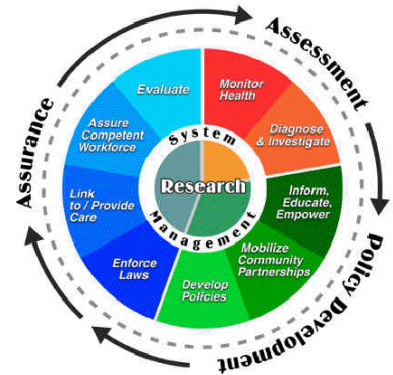
National Center for Environmental Health  
 Division of Emergency and Environmental Health Services

**CDC Works With Partners to Build Environmental Health Capacity**

CDC funds cooperative agreements to help state and local health departments develop effective, state-of-the-art environmental public health programs. Products and processes developed by grantees are designed to be models and/or toolkits that other environmental health programs can use to

- deliver environmental health services,
- improve environmental health capacity to respond to current and emerging health threats, and
- expand the science-base in environmental public health to improve public health practice.

Grantees' projects address several areas of environmental health.



**Air Quality**

Protect workers and the public from exposure to hazardous chemicals and air pollution in auto shops and nail salons (Boston Public Health Commission, Safe Auto Shops)

Prevent and reduce adverse health effects from environmental health hazards in licensed day care centers in the District of Columbia (Children's Environmental Health Network)

Build a Kent County Children's Environmental Health Collaborative that is focused, creative, and productive, thus eliminating the source of toxics with high relative risk to Kent County children (Kent County Health Department)

**Asthma Education**

Offer asthma management education in the community and schools, with emphasis on identifying and avoiding or reducing exposures to environmental asthma triggers (Detroit Department of Health and Wellness Promotion)

**Community Environmental Health Assessment Implementation**

Develop a Protocol for Assessing Excellence in Community Environmental Health (PACE EH) toolkit (Island County Health Department)

**Foodborne Illness Prevention**

Determine whether the Oregon license fee structure should be based on menu complexity rather than on seating capacity as a better predictor of critical violations and foodborne illness (Multnomah County Health Department)

**General Environmental Health**

Improve the delivery of environmental health services at the local level (Allegheny County Health Department)

Build the capacity of environmental health programs in public health departments in the Midwest by providing training and technical assistance and creating academic-health department partnerships (Great Lakes Center of Excellence in Environmental Health)

Increase the capacity of local environmental health departments by responding to needs identified by the workforce (Iowa Department of Public Health)

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## **Building Capacity Grantee Projects, Continued**

Strengthen the environmental public health (EPH) infrastructure in the Northeast region by assessing existing and emerging EPH needs at the state and local level (Johns Hopkins Regional Academic Center)

Provide environmental health technical and administrative support to state, county, city, and tribal health agencies in an eight-state region in the western United States and Pacific Rim (Loma Linda University School of Public Health)

Assist local, state, and tribal environmental health units develop their capacity to provide effective, state-of-the-art environmental public health programs (Northwest/Plains States Regional Academic Environmental Public Health Center)

Expand delivery of environmental health services in communities by establishing national guidelines toward improving the different wastewater systems and implementing strategies on the Guide to Attaining Healthful Environment (Healthy Community Initiative, Republic of Palau Ministry of Health)

Strengthen the EPH infrastructure in the region's 10 states and two U.S. territories (Southeast Regional Academic Center for Environmental Public Health)

### **Healthy Homes**

Develop a comprehensive Healthy Housing Initiative to address aspects of the environment as they affect housing (Iowa Department of Public Health)

Improve the housing service delivery system to reduce environmental health risk factors that contribute to disease and health disparities related to substandard low-income housing and the surrounding built environment (Multnomah County Health Department)

Identify environmental hazards in the home, take actions to resolve the hazard, educate tribal members on the importance of having a safe home environment, and develop an ongoing Healthy Home program so the hazard does not repeat itself (Wampanoag Health Service)

Decrease risk factors in the home that lead to injury, illness, and death in underserved populations (Wisconsin Department of Health and Family Services)

### **Vector Control**

Build and enhance effective partnerships to improve environmental health capacity for designing and delivering interventions for mosquito control (Jefferson County Department of Health)

Establish the New York City Rodent Control Academy (New York City Department of Health and Mental Hygiene)

Implement vector control and prevention activities that will focus on the reduction of vectorborne diseases (Republic of Palau Ministry of Health)

### **Water Quality**

Enhance awareness and professional competency and develop needed resources as a means of reducing occurrence of sanitation-related waterborne diseases among Alaska Natives in the Yukon-Kuskokwin Delta region (Alaska Native Tribal Health Consortium)

Establish a private well construction inspection and certification program, monitor streams and groundwater, and take an inventory of abandoned landfills (Bucks County Health Department)

Investigate the effectiveness of rain gardens in reducing environmental health risks in Muncie of surface water runoff from storm and flood water (Muncie Bureau of Water Quality)

### **For More Information**

Visit <http://www.cdc.gov/nceh/ehs/CapacityBuilding> to find out more about the program and grantees.

October 2008