

FY 2009 Healthy Homes Technical Studies NOFA

APPENDIX C: Resources for Designing and Implementing Healthy Homes Projects

HUD encourages applicants to incorporate the following elements in designing, implementing and evaluating a project for the assessment and remediation of housing-related environmental health and safety hazards that result in illnesses to children.

For each activity that you incorporate, you will need to collect standardized data, as applicable to your project. These data may include pre- and post-intervention information (e.g., environmental sampling, housing conditions, educational or training information, and health outcome data).

HUD strongly encourages applicants to use data collection instruments that have been used extensively in the field and subjected to validation. You must also keep detailed records of costs associated with project activities to quantify the cost effectiveness of desired outcomes.

Examples of data collection instruments and sources of best practices include:

1) Asthma and Other Respiratory Hazards

The “Home Environmental Checklist” and specific protocols used by Public Health – Seattle & King County at: www.metrokc.gov/health/asthma/healthyhomes/.

The environmental assessment survey for asthma/respiratory health developed for use in public housing (may also be appropriate for general multifamily housing) by the “Healthy Public Housing Initiative” at: www.hsph.harvard.edu/hphi/surveytraining.HTM

The American Academy of Pediatrics (AAP) instrument for assessing childhood asthma, available from AAP at: www.aap.org/research/instrumentoutcome.htm.

The National Healthy Homes Training Center and Network “Pediatric Environmental Home Assessment (PEHA)” instrument designed for public health and visiting nurses, available at: www.healthyhomestraining.org/Nurse/PEHA.htm.

The EPA-sponsored Asthma Health Outcomes Project (AHOP), which identified the common components of effective asthma intervention programs, available at: www.alliesagainstasthma.net/AHOP.

The EPA-sponsored Communities in Action for Asthma-Friendly Environments (CAAFE), a forum for exchanging asthma intervention program best practices through a peer to peer online network, which includes change concepts to evaluate asthma program progress, available at: www.asthmacommunitynetwork.org.

2) Home Injury Hazard Assessment

The healthy home checklist that includes a childhood (and elderly) injury assessment instrument, on the OHHLHC's web site under "Healthy Homes Program Resources" at: www.hud.gov/offices/lead/hhi/hhiresources.cfm.

The results of the National Council on Aging's "Creative Practices in Home Safety Assessment and Home Modification Study" highlights injury assessment and intervention programs for the elderly, available at: www.healthyagingprograms.org/resources/Creative_Practices-Home_Safety_Report.pdf.

3) Mold and Moisture Assessment and Intervention

The mold and moisture assessment tool developed by the Cuyahoga County Department of Development is available on the OHHLHC's web site under "Technical resource materials" at: www.hud.gov/offices/lead/hhi/hhiresources.cfm.

The "Home Moisture Audit" is available from Environmental Health Watch at: www.ehw.org/Healthy_House/HH_Moist_Audit.htm.

The tested mold and moisture home interventions available from Environmental Health Watch at: www.ehw.org/Healthy_House/HH_UMMPSummary.htm.

4) Integrated Pest Management (IPM)

Guidance on IPM interventions is available from the U.S. Environmental Protection Agency's web site at www.epa.gov/oppfead1/Publications/Cit_Guide/citguide.pdf, and related web pages.