



THE HUD HEALTHY HOMES INITIATIVE

**National Center for Healthy Homes
November 8, 2002**

HUD Office of Healthy Homes and Lead Hazard Control



Healthy Homes Initiative – Mission

**Improving children's health through
improving housing**





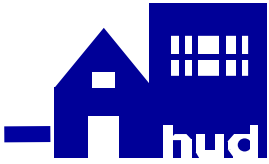
HUD's Healthy Homes Initiative

- **Executive Order 13045 “Reducing Environmental Health Risks and Safety Risks to Children”**

“risks to health or to safety that are attributable to products or substances that the child is likely to come in contact with or ingest (such as the air we breathe, the food we eat the water we drink or use for recreation the soil we live on and the products we use or are exposed to).”

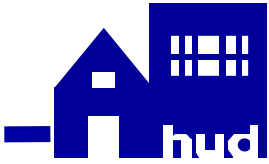
www.epa.gov/children

[**www.childrenshealth.gov**](http://www.childrenshealth.gov)



The Healthy Homes Concept

- **Focus on “high priority” hazards**
- **Focus on application of low cost assessment and control methods**
- **Address multiple housing-related health hazards vs. single hazard approach**



Lessons Learned From Lead

- Need Clear Risk Assessment Protocol
 - ◆ Visual assessment
 - ◆ Low cost envt. Sampling
- Interdisciplinary approach
 - ◆ e.g., housing agencies coordinating with health departments, architects with environmental engineers



Lessons Learned, contd.

- Cost-effective intervention strategies
 - ◆ e.g., **deflecting groundwater from foundations**
- Guidelines/standards
 - ◆ **Clearance**
- Effective outreach materials
 - ◆ **Clear and consistent message**



Activities of HHI

- **Grant Program**
- **Public Education**
- **Research**
- **Partnerships**
- **Interagency Cooperation**



HHI Grant Program

- **Awarded in 1999, 2000, 2001**
 - ◆ 18 Demonstration and Education Grants (\$15.2 million total awarded)
 - ◆ 9 Research Grants (\$4.8 million total awarded)
 - ◆ 2 Mold and Moisture Grants (\$4 million total awarded)
- **2002 NOFA awarded \$5.9 million to 9 Demonstration Grants and \$1.6 million in 3 Technical Studies Grants**



HHI Grants

- **Develop protocols for hazard assessment and control**
- **Evaluate the effectiveness of interventions**
- **Build local capacity to sustain Healthy Homes programs**
- **Explore the relationship between housing and health**



Grantee Highlights

- **Visual assessment tools to evaluate hazards**
- **Task specs for hazard control**
- **Cost information**
- **Training work crews and home educators from the community**



Grantee Highlights

- **Economic Opportunity**
 - ◆ Work crews
 - ◆ Peer educators & community healthy works
 - ◆ Contractors (e.g., cleaning and IPM)



Public Education and Outreach

- **Training**
- **Healthy Homes website**
- **Conferences**
- **Grantee activities**



Healthy Homes Web Site

<http://www.hud.gov/offices/lead/hhi>

Office of Healthy Homes and Lead Hazard Control - HUD - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Homes & Communities
U.S. Department of Housing and Urban Development

Healthy Homes and Lead Hazard Control

- Site index
- Office overview
- Reference library
- Lead info pamphlet
- Disclosure rule info
- Tips for parents
- Lead resources
- Lead listing
- Event calendar
- Programs

HUD news

Homes

Communities

Working with HUD

Resources

Tools

- Webcasts
- Mailing lists
- Contact us

Healthy Homes and Lead Hazard Control [Text only](#) | [Translate](#) | [Search/Index](#)

[Home](#) > [About HUD](#) > [Healthy Homes and Lead Hazard Control](#)

office of healthy homes and lead hazard control

Healthy Homes Initiative: Summaries of Grantee Programs

Healthy Homes grantees are already having an impact in communities across the country. Current programs range from targeted interventions in low-income housing that poses health risks to residents, especially children, to research assessing and developing intervention methods for mold and moisture assessment and remediation. The summaries below describe how grantees are working to improve home environments for thousands of families.

While most all HHI programs contain elements of more than one award category, we've classified current grantee programs as follows:

Demonstration Projects

Internet

Start | Sonya313's... | Inbox - Mic... | healthy homes | Microsoft Po... | Office of ... | 2:52 PM



Research

- **HHI funds research through grants, interagency agreements, and contracts to answer the questions**
 - ◆ How do we accurately measure hazards in housing?
 - ◆ What are the important links between housing and health?
 - ◆ What interventions are the most cost-effective?



Interagency Cooperation

- **Federal Task Forces**

- ◆ CDC, EPA, Consumer Protection Safety Commission, DOE, NIST, NIH

- **Interagency Agreements**

- ◆ USDA CSREES & FPL
- ◆ NIST BFRL
- ◆ CDC National Center for Environmental Health & National Institute of Occupational Safety and Health



HHI Results – Tools & Resources

- **Web resources**

- ◆ **Children’s Health Environmental Coalition
Web site - <http://www.checnet.org>**
- ◆ **Cooperative Extension Service
Healthy Homes Partnership –
www.uwex.edu/healthyhome/**
- ◆ **Healthy Homes Grantee Electronic Exchange
www.icfhosting.net/HUD/HH/HealthyH.nsf**



Children's Health Environmental Coalition (www.chechnet.org)

CHEC's HealthHouse - Microsoft Internet Explorer

File Edit View Favorites Tools Help

HealthHouse

Children's Health Environmental Coalition

With the right information, you can make small changes that make a big difference in your child's health.

Quick Tip

[Open your windows.](#)

Chemicals build up in your home if there is no [ventilation](#). By opening your windows, you will let fresh air in and allow polluted air a way to exit.

News Flash

[Canadian Agency Bans Some Common Insect Repellent Products, While Duke Scientist Shows Neurological Effects](#)

May 24, 2002--The most popular insect repellents on the market contain DEET. However, the Canadian government has just banned some formulations due to the

Growing children are particularly vulnerable

Start | Internet | Son... | Inbo... | Con... | Ben... | Dep... | heal... | Micr... | CH... | 10:05 AM



www.uwex.edu/healthyhome/

Healthy Homes Partnership - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Healthy Home Partnership

A cooperative program between
U.S. Department of Housing and Urban Development (HUD) and
U.S. Department of Agriculture (USDA)

[HOME](#) [TOPICS](#) [MATERIALS](#) [FUNDING OPPORTUNITIES](#) [CONTACTS](#)

Welcome to the Healthy Homes Partnership, a collaboration of the United States Department of Agriculture (USDA) and Department of Housing and Urban Development (HUD).

Some of the most serious health problems for children may start in the home. Our goal is to educate families about how to reduce housing-based health risks. Parents can examine risks from lead-based paint, indoor air, and drinking water. They can learn about proper pesticide use and safe storage of household products.

Use this web page to link to your state's healthy homes program, find information on healthy home topics, and identify...

HEALTHY HOME TIP

Bathrooms and kitchens are the areas in the home most likely to have improperly stored pesticides.

Done Internet

Start Sorys313's... Inbox - Micro... healthy homes Microsoft Po... Healthy ... 2:55 PM



HHI Results – Tools & Resources

- **Assessment tools**
 - ◆ **“Help Yourself to a Healthy Home”**
 - ◆ **Visual Assessment Checklist**

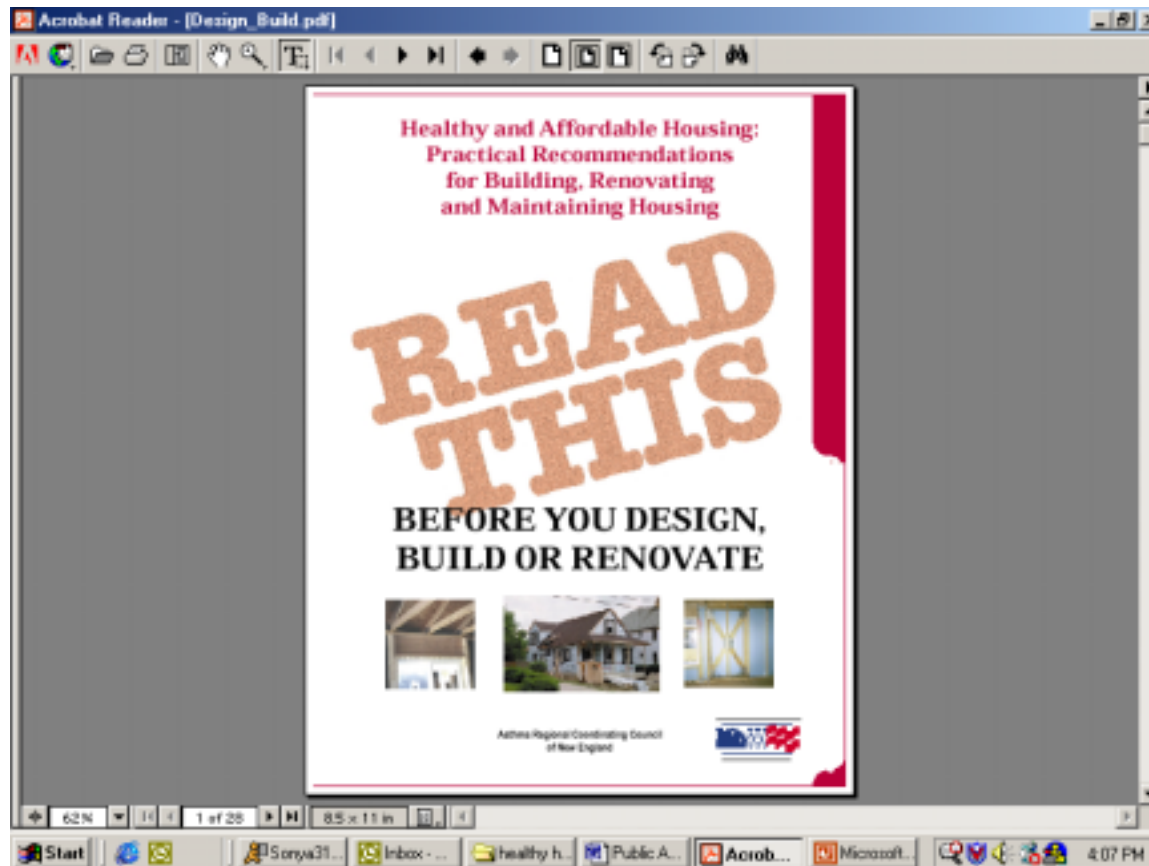
- **Building guidance**
 - ◆ **Task specifications**
 - ◆ **“Read This” Pamphlets**
 - ◆ **ARC Building Guidance for Healthy Homes**
www.asthmaregionalcouncil.org





HHI Results – Tools & Resources

<http://www.buildingscience.com>





HHI Results – Aiding Networks that Support HH Initiatives

- Partnerships to Promote High Performance Healthy Homes
- HUD Healthy Homes regional points of contact in the Northeast, Midwest and West Coast
- EPA and DOE Regional Partners
- USDA Extension Service Healthy Homes Coordinators in 40 states



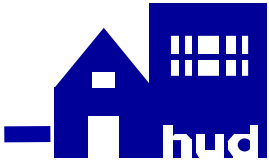
Public/Private Partnerships

- ◆ Partnership for Advancing Technology in Housing www.pathnet.org
- ◆ Build a Better Home Coalition www.buildabetterhome.org
- ◆ Federal Fire Partnership
- ◆ SafeUSA



Local Partnerships

- ◆ **State and local health and housing departments**
- ◆ **Community development agencies**
- ◆ **Community Action Agencies**
- ◆ **Community health centers**
- ◆ **Health educators**
- ◆ **Weatherization programs**
- ◆ **Head start programs**
- ◆ **Others?**



HHI Looking Forward – Other Allied Efforts

- **Community Environmental Health Resource Centers**
 - ◆ Project of the Alliance to End Childhood Lead Poisoning funds 13 local grantees
 - ◆ Tools and resources to assess hazards
 - ◆ Advocacy to protect children from health hazards
 - ◆ <http://www.aeclp.org/cehrc.html>



HHI Looking Forward

- Expanding participation in these networks
- Building effective coordination between housing and health agencies
- Leveraging energy efficiency & integrating Healthy Homes into “High Performance Housing”



High Performance Housing

- Energy Efficient
- Durable
- Sustainable
- **Healthy and Safe for Occupants**
- As championed by Affordable Comfort and EEBA, and “Green Building” organizations



Contact information

- **HUD Contact**

- ◆ Ellen Taylor: 202-755-1785, ext.116
Ellen_R._Taylor@hud.gov
- ◆ HUD Healthy Homes Initiative Web site:
www.hud.gov/offices/lead/hhi