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# Green and Healthy Homes Initiative

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**For Homeowners**

**For Landlords**

"Green and Healthy" is a new standard in housing policy. Currently, services such as improving energy efficiency, lead abatement, health hazard remediation, and safer pest control measures, are delivered by separate entities. Coordinating these services makes sense, and efforts are underway in Chicago to help make this happen.

The Chicago Green and Healthy Homes Initiative promotes a holistic approach to creating healthy and green homes through service co-delivery. Chicago GHHI is linked to the national Green and Healthy Homes Initiative which promotes a cost-effective and integrated approach to housing interventions by combining federal and philanthropic investments in energy efficiency, health and safety.

Residents, service providers, building owners, the community and the local government all have a role in obtaining green and healthy housing. By building upon existing programs that aim to improve housing's energy efficiency, structural quality, and the health of residents, new opportunities for joint program and service delivery should emerge.

CNT Energy is excited and proud to assist in organizing Chicago's Green and Healthy Homes Initiative. It is a natural outgrowth of our core programs and commitment to sustainability. Innovative partnerships with local officials, utilities, contractors and financial institutions allow us to effectively serve as the point-of-contact for coordinating organizational alliances, stakeholder activities, service co-delivery research, and aligning Chicago GHHI with national goals.

For more information on the Chicago Green and Healthy Homes Initiative, please contact CNT Energy at (773) 269-2229 or [cmarshall@cntenergy.org](mailto:cmarshall@cntenergy.org).

**Chicago GHHI is supported by a host of organizations in the public, private, and philanthropic sectors, including:**

- Bethel New Life
- Bickerdike Community Development Corporation
- City of Chicago
- Department of Community Development
- Department of Environment
- Department of Public Health
- Chicago Housing Authority

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# Flint Area Reinvestment Office

## Green and Healthy Homes Initiative Making Difference in Flint, Genesee County

Weatherizing houses, installing carbon monoxide detectors, eliminating home-based threats to health, and helping to lower energy bills through home improvements are just a few of the ways that more than 40 area organizations are working together to make a difference for families and children throughout Flint and Genesee County.

Initially convened by the Flint Area Reinvestment Office, the local Green and Healthy Homes Initiative (GHHI) is one of more than 15 groups participating in the national GHHI effort to improve housing in economically challenged communities. As part of the national public-private partnership, local coalitions like the one in Genesee County are working together to make homes greener, healthier, safer, and more energy-efficient for families and children.

Since the local effort began in November 2009, GHHI has successfully secured federal grant dollars and developed a coordinated strategy to improve local housing—and the quality of life—for a number of families and children throughout Flint and Genesee County, said David Solis, GHHI Program Manager. The group includes organizations like the Genesee County Health Department, the Genesee County Community Action Resource Department (GCCARD), Habitat for Humanity, the Flint Housing Commission, and the area nonprofits. Priority Children—a nonprofit child advocacy organization in Genesee County—currently hosts the GHHI program.

There have been some significant wins in the last few months, Solis said. "It's been an exciting year."

As part of the local initiative, Mott Community College received a \$199,000 grant from Open Society Foundations (formerly the Open Society Initiative) in September 2011 to develop a workforce that is trained to perform GHHI-related work like weatherization, lead hazard reduction, carpentry, and other skills that support healthy housing, he said. As a result, GHHI also is helping to create jobs in the community.

"All of these things have a cost benefit, and become more efficient in using the home as a platform to do the

In the past year, GHHI administrators and a tracking system that allows m various projects associated with the lo

And while GHHI already has made a organizations also continue to pursue Genesee County and the City of Fl included additional grant requests f control, and structural improvements and safety of area homes.

"By doing this work, we're actually competitive for future funding," said A Priority Children.

Through the coordinated effort, GHH families where they live," Krug said.

GHHI has played an important role in serving as the Emergency Manager f the Flint Area Reinvestment Office (F 2009.

In addition to helping children and "brought people together at a time w Coordination among participating or securing additional resources for the c

Solis agrees that the cooperative eff has made a big difference in moving C

The Genesee County Health Department also received a \$2 million grant from the U.S. Department of Housing and Urban Development (HUD) to reduce or eliminate lead-based paint in homes. The health department has partnered with GCCARD to perform the work, which according to Solis, has weatherized more than 1,500 homes since 2009.

As part of the weatherization process to make homes more energy-efficient for qualified homeowners, workers also have installed smoke alarms and carbon monoxide detectors. In addition, workers have tested for mold and other allergens that contribute to asthma in children, Solis said.

All of these improvements add up to improved health for families and children, fewer medical expenses, fewer sick days, less time missed from work due to illness, and more savings on energy bills, he said. And as a result of better health and fewer sick days, children also are spending more time in the classroom—which helps the education process.

"They're doing an outstanding job with he said.

And while GHHI partners have done happened without FARO," Krug said.

It was FARO that led the charge and i FARO also continues to support and fi

"The beauty of FARO," Krug said, "is t bring the right parties to the table."

RETURN



503 S. Saginaw Street, Suite 1200 --- Flint, MI 48503-1851  
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## Why GHHI?

### The Case for Change

Too often, funding restrictions and other barriers prevent us from working efficiently and holistically to improve the housing stock in struggling communities. Unsafe, unhealthy and energy-wasting homes are the result and lead to poor health outcomes for adults and children alike.

The GHHI approach aligns funding sources, coordinates resources and trains workers to handle all of a home rehab project at the same time. As this work expands and is adopted widely, the benefits will be enormous. Health outcomes will improve. Government and philanthropic resources will be spent more effectively. Workers will be well-prepared to work in the emerging green economy.

GHHI is a social innovation that combines federal, state, local and philanthropic resources more efficiently and comprehensively. Initial data from our work in Baltimore shows that using a single-stream approach to creating Green and Healthy Homes saves more than 25 percent of the cost when repairs are done separately. In other words, for every four houses that are rehabbed, we can tackle a fifth one free.

For too long, many communities in cities, suburbs and rural areas have been devastated by a lack of investment. Looking ahead, these communities will reap the benefit of a coordinated GHHI approach, as the housing stock is improved and economic opportunity increases.

### Economic Benefits of Green and Healthy Homes

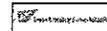
- Workers employed on Green and Healthy Homes projects increase earnings.
- Fewer days are missed from school or work because of illness.
- Less money is spent on doctor and emergency room visits.
- Less money is spent on heating and cooling houses that are well-insulated.
- Less money is spent on water as leaks and drips are fixed.
- Property values for homeowners increase; landlords are better able to market Green and Healthy Homes.

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**Green and Healthy Homes Initiative**

The National Green and Healthy Homes Initiative (GHHI) is designed to streamline programs that address health, safety, lead hazard reduction, energy efficiency, and weatherization into an integrated, comprehensive "whole house" approach to better serve low and moderate income populations at the local level. With strong support and endorsement from the Department of Energy, Environmental Protection Agency, U.S. Department of Housing and Urban Development, Centers for Disease Control and Prevention, the Council on Foundations, the Funders Network for Smart Growth and Livable Communities, the National Environmental Health Association, and over fifteen local and national foundations, Green and Healthy Homes is creating a national movement to improve the integrated delivery of housing interventions that create healthier, more stable and cost effective housing.

[View my complete profile](#)

#### GHHI LINKS

- National Green and Healthy Homes Initiative
- GHHI National Dialogue
- Recommendations from the Office of Recovery Implementation
- HUD's Strategic Plan about investing in green and healthy homes
- June 20-23, 2001: HUD's National Healthy Homes Conference in Denver, CO
- Identified Barriers and Opportunities
- Watch a Joint Learning Call

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Green & Healthy Homes Initiative



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## The National Dialogue on Green & Healthy Homes

The Green and Healthy Homes Initiative (GHHI) and the National Academy of Public Administration are partnering on a new online dialogue to examine ideas and leading practices for integrating health, safety, energy efficiency and weatherization interventions in low- to moderate-income homes. The purpose of this dialogue is to identify ways to overcome the barriers that prevent children, families, and communities from having healthy, safe, and energy efficient housing.

**We would like to invite you and your colleagues to participate in this important Dialogue.**

Beginning on Thursday, November 4<sup>th</sup> and running through the 21<sup>st</sup>, GHHI, in partnership with the nonprofit, nonpartisan National Academy of Public Administration, will host **The National Dialogue on Green & Healthy Homes**. This web-based "conversation" will engage the green and healthy homes community in an open, online dialogue to:

- Discuss challenges
- Generate innovative ideas
- Recommend ways to improve policy integration

This interactive online dialogue is different from a web chat or a survey – it will be live 24/7, during which participants will be able to log on and join the discussion by submitting their own ideas and voting and commenting on the ideas of others. Because the dialogue is hosted by the independent National Academy of Public Administration, it will be a neutral space for participants to openly discuss their experiences and perspectives.

*Log on and participate beginning  
November 4, 2010*

[www.greenandhealthyhomesdialogue.org](http://www.greenandhealthyhomesdialogue.org)

The input received from participants in this Dialogue will be used to help inform the work of the Green and Healthy Homes Initiative as well as the efforts of other groups working to develop best practice models and recommendations to make the Nation's older

housing stock energy efficient, healthy, and safe. The National Dialogue on Green & Healthy Homes is a collaborative effort among state and local governments, non-profits and foundations as well as the Federal Interagency Task Force on Healthy Housing. By sharing your experiences and expertise, you will help make sure that:

- Federal efforts to advance healthier housing are better informed
- Children and families are healthier and have brighter prospects.
- Preventable medical costs are reduced.
- Energy costs for families are reduced.
- More sustainable housing is created.
- More well-paying green sector jobs and training opportunities are available.

### ***About the Green & Healthy Homes Initiative (GHHI)***

The Green and Healthy Homes Initiative (GHHI) is a public-private partnership between the federal government, national and local philanthropy, the National Coalition to End Childhood Lead Poisoning and local partners in the 14 GHHI project sites - 12 cities and two Native American Tribes, with more sites to be added over the next year. It refocuses how we as a nation repair and improve housing in economically challenged communities. The GHHI brings together funding sources, erases bureaucratic boundaries and addresses all of the problems of a family home at one time. By aligning and coordinating various resources, the GHHI uses a single intervention to fix the problems of each housing unit, while ensuring the work is safe for both residents and workers.

### ***About the National Academy***

The National Academy of Public Administration is a non-profit, independent organization of top public management and organizational leaders who tackle the nation's most critical and complex public management challenges. With a network of more than 680 distinguished Fellows and an experienced professional staff, the National Academy is uniquely qualified and trusted across government to provide objective advice and practical solutions based on systematic research and expert analysis. Established in 1967 and chartered by Congress in 1984, the National Academy continues to make a positive impact by helping federal, state, and local government respond effectively to current circumstances and changing conditions.

***For more information, please contact:***

Danielle Germain, Project Director  
(202) 204-3632 • [dgermain@napawash.org](mailto:dgermain@napawash.org)

# PRAIRIE FIRE

THE PROGRESSIVE VOICE OF THE GREAT PLAINS

Home

## Green and Healthy Homes Initiative



Tagged: March 2010 • The Environment

By Ruth Ann Norton

In today's economic circumstances, many public health and housing department officials face rising challenges of increasing need and decreasing budgets: how to do more with less. Through an integrated, holistic Green and Healthy Homes intervention strategy, the Green and Healthy Homes Initiative (GHHI) is producing homes with reduced energy consumption costs that yield better health, social and economic outcomes for occupants and their children. Equally, investment in the development of Green and Healthy Homes is creating a pathway to higher quality employment and wealth building through sustainable "green collar" jobs and small business ownership opportunities for residents of targeted communities.

In Baltimore, the Coalition to End Childhood Lead Poisoning's GHHI is a comprehensive, cost-effective program that is delivering integrated energy efficiency, weatherization, health, safety and lead-hazard reduction assessments and interventions in low- to moderate-income homes. GHHI ensures that the homes that need services the most will not be left out but instead will be made greener, healthier and more affordable. Through workforce development and training, GHHI is also creating new jobs and enhancing the skill set (energy auditing, energy retrofitting, IPM, lead-hazard reduction, safety) of residents and existing contractors in Green and Healthy Homes trades.

The coalition's Green and Healthy Homes Initiative is not only creating jobs, reducing energy costs and addressing home-based health hazards, it is leading the way in re-managing how the government and the private sector expend available resources. GHHI requires that cities undergo programmatic change that streamlines their intake process and reengineers their service delivery systems. By maximizing efficiencies, the GHHI approach is achieving cost reductions that allow the project to generate greater return on investment and actually produce additional interventions from those savings. With average costs savings of 25 percent per house in time, labor and materials through the integrated GHHI approach, a fifth house can be completed by the program without any additional cost for every four houses that are completed.

Short-term savings include cost reductions in energy-consumption costs; health care costs related to asthma and carbon monoxide poisoning; and fire safety. Long-term savings will include reductions in energy costs, health care costs from preventing trips and falls and lead poisoning, and property maintenance costs, among others.

Through the Green and Healthy Homes Initiative, the coalition's efforts and other similar efforts in 10 initial sites across the county are creating benefits for all stakeholders: Families benefit by gaining access to multiple services at once at a reduced cost and a reduction in the inconvenience of interruptions for work crews to access the home; service providers benefit by reducing overlapping work and directing limited resources to where they matter most; workers benefit by receiving additional skills, training and wages; and government agencies benefit through more comprehensive and coordinated interventions that are performed at lower costs resulting from the increased efficiencies.

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More information on this subject will be presented at the Omaha Lead and Healthy Homes Conference hosted by Omaha Healthy Kids Alliance, on March 15 and 16 in Omaha, Neb.

Phone: 402.499.1306  
Nebraska SEO & Web Design

Norton will be speaking at the Omaha Lead and Healthy Homes Conference on March 15 and 16 at the University of Nebraska at Omaha's Milo Bail Center. The conference, hosted by Omaha Healthy Kids Alliance, will bring together local and national experts in lead poisoning and healthy homes to target information to landlords, health care providers, real estate professionals, homeowners and renters, teachers, parents, contractors and social service providers. One of the conference's keynote speakers will be Kim N. Dietrich, Ph.D., M.A., professor of environmental health and the director, Division of Epidemiology and Biostatistics, University of Cincinnati College of Medicine. His talk will highlight cutting-edge research on the links between childhood lead poisoning and violent criminal behavior later in life. The secretary of the Department of Housing and Urban Development (HUD) is also scheduled to speak. For more information and to register, please visit <http://www.omahahealthykids.org> or call (402) 934-9700. Early registration for the conference is \$50 before March 7.

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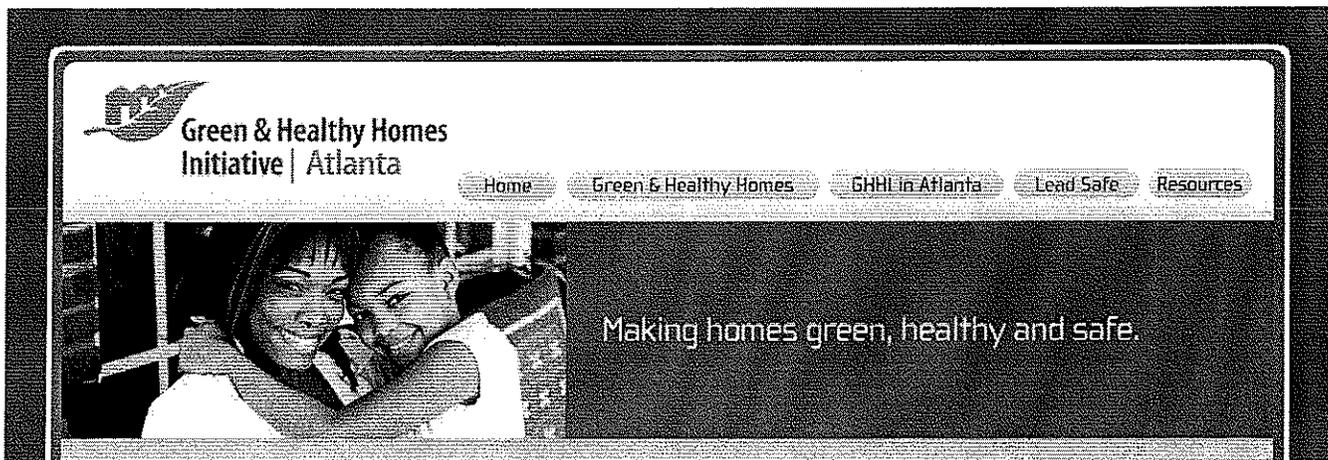
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What is the fifth word in the phrase "okafak efoquj una zenavoq eqatak"? \*

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## GHHI in Atlanta

### Local Pilot

As a Green and Healthy Homes Initiative (GHHI) Project Site, Atlanta is an emerging leader in the national movement to implement comprehensive green and healthy housing strategies and create healthy, affordable, and sustainable homes for low-income families. The Center for Working Families, Inc. (TCWFI) is an established, community-based nonprofit providing a range of employment, job creation, health, microenterprise development, and housing services. Together with the Annie E. Casey Foundation, the Community Foundation for Greater Atlanta, the City of Atlanta, and many other local partners, TCWFI has led the GHHI project in Atlanta.

The GHHI Atlanta model applies a holistic approach to rehabilitating low-income and blighted housing through integrated Healthy Homes, lead hazard reduction, weatherization and energy efficiency interventions coupled with resident education and training to maintain the improvements. This strategy addresses the environmental, educational, health and social justice implications of green and healthy housing and results in improved quality of life among low-income, minority and vulnerable residents. Additionally, GHHI Atlanta will generate economic stimulation through job skills training, the creation of green jobs, and the creation of new sustainable small businesses and social enterprise.

GHHI Atlanta projects will be assessed on a case by case basis for program eligibility, resource allocation and hazard reduction impact. These units may undergo a comprehensive assessment (which includes an energy audit, a healthy homes assessment, and where indicated, a lead hazard risk assessment and indoor allergen testing), and integrated interventions to address residential risks to inhabitants' health, safety, and energy efficiency. The goals of the project will be: to demonstrate the use of a holistic housing approach that implements a comprehensive health and housing assessment form; to utilize a single scope of work to address several intervention areas; and to cross-train workers to perform single stream interventions.

### Programs

Tab 1 – Healthy Homes Atlanta

Tab 2 – Lead Safe Atlanta

### Assessments and Interventions

The Center for Working Families, Inc. has developed a comprehensive Environmental Health and Housing Assessment Form to be used for initial intake and housing assessment purposes. The form allows inspectors to assess multiple home-based environmental hazards simultaneously, including moisture, mold, indoor air quality, pest management, lead, and safety. While assessing home residences, inspectors will distribute GHHI Atlanta safety kits that include smoke alarms, a carbon monoxide detector, and first aid kits and, if children are present, cabinet locks and electrical outlet covers.

#### Health Assessments will look for:

- Elevated Blood Lead Levels
- Asthma
- Eczema
- Allergies
- Housing Related Injuries

#### Home Assessments will look for:

- Lead Hazards
- Indoor Pollutants
- Pest Infestation
- Carbon Monoxide
- Electrical Hazards
- Structural Hazards
- Broken or Absent Gutters
- Insulation and Weatherization
- Proper Ventilation

#### Interventions may include:

- Comprehensive resident health, safety, and energy conservation, and referrals to community agencies for services
- Weather stripping around doors and caulking to seal holes
- Venting in kitchen and for dryer
- Gutter/downspout replacement
- Lead-based paint stabilization
- Integrated pest management services
- Furnace and air conditioner filter replacement
- Allergen reduction and lead-specific cleaning

**Partners**

Our local partners include:

- City of Atlanta
- Annie E. Casey Foundation
- Centers for Disease Control and Prevention
- Children's Healthcare of Atlanta
- Clark Atlanta University
- Community Foundation for Greater Atlanta
- National Coalition to End Childhood Lead Poisoning
- Fulton County Department of Health
- Georgia Department of Human Services
- Georgia Environmental Finance Authority
- Morehouse School of Medicine
- Pittsburg Community Improvement Association
- Senior Connections
- Southface Energy Institute
- Sustainable Atlanta
- Sustainable Neighborhood Development Strategies
- U.S. EPA (Region IV)
- U.S. Dept of HHS (Region IV)
- U.S. Dept of HUD (Region IV) among others.



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 Lead Safe Atlanta and Healthy Homes Atlanta are two great programs under the Green and Healthy Homes Initiative designed to provide free, practical improvements in your home to increase health and safety for your family.

**For information on GHHI Atlanta and the Healthy Homes Atlanta program:**  
 Phone: 404-223-3303 or email: [ghhi@tcwfi.org](mailto:ghhi@tcwfi.org)  
 Fax: 404-586-0513

**For information on the Lead Safe Atlanta program:**  
 Phone: 404-546-LEAD or email: [ghhi@tcwfi.org](mailto:ghhi@tcwfi.org)  
 Fax: 404-586-0513

**By Mail:**  
 The Center for Working Families, Inc.  
 Attn: Green and Healthy Homes  
 477 Windsor Street | Suite 101  
 Atlanta, GA 30291



Green & Healthy Homes Initiative

# Green and Healthy Homes Initiative (GHHI) Overview & Tutorial

Ruth Ann Norton  
Executive Director

National Coalition to End Childhood Lead Poisoning

National Healthy Homes Conference

June 20, 2011





Green & Healthy Homes Initiative

## Goals for Session

- Provide Summary Overview of GHHI
- Discuss Key GHHI Highlights and Developments
- Tutorial on “How Do I Develop My Local GHHI Model?”
- Next Generation GHHI Sites



Green & Healthy Homes Initiative

## The Purpose Behind the GHHI Approach

- Re-management of Resources – Learning to Braid
- Reflection of Lessons Learned from Lead, Healthy Homes
- Continue focusing on families
- Micro-solutions for Macro-problems – Best Practices
- Putting it all together for a Public Private Platform for more efficient and cost effective programs



Green & Healthy Homes Initiative

## What is the Green and Healthy Homes Initiative?

- GHHI is designed as a comprehensive approach to offer integrated health, safety, lead hazard reduction, energy efficiency, and weatherization interventions in low to moderate income homes.
- GHHI is currently in 15 sites around the country – 13 cities and 2 Native American tribes.
- The National Coalition to End Childhood Lead Poisoning is the Technical Assistance provider for GHHI with direct support from HUD, CDC, and national and local philanthropies

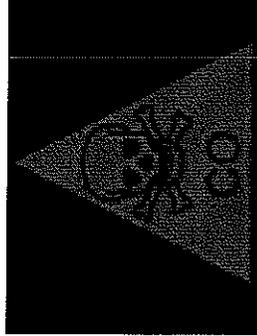


Green & Healthy Homes Initiative

## The Case For Change

Every year, there are:

- **250,000** cases of childhood lead poisoning
- **800,000** asthma related ER visits
- **20,000** carbon monoxide poisonings
- **13 million** preventable home-related injuries
  - ...as a result of unsafe housing – creating...
  - Wealth depletion
  - Abandoned properties
  - Housing instability
  - Potential homelessness
  - Housing-based illness





Green & Healthy Homes Initiative

## The Burden of Unhealthy and Energy Inefficient Homes

- American taxpayers lose hundreds of millions every year in medical bills, skyrocketing energy costs and lost wages due to inefficient and unhealthy housing conditions.
- Nearly 6 million households live with moderate to severe physical housing problems which place them at-risk for illnesses and injuries including asthma, slip and falls, and respiratory illnesses
- Low income households spend 14% of income on energy compared with only 3.5% for other households
- Total annual costs for certain childhood environmental diseases are estimated to be \$54.9 billion

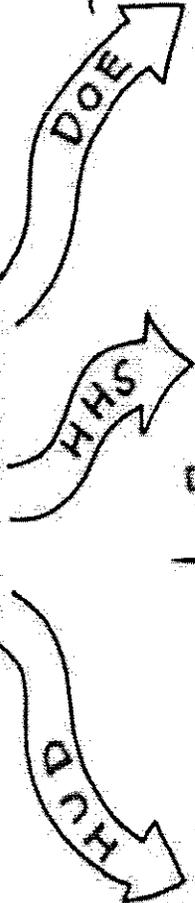
**This sum amounts to 2.8 percent of total U.S. health care costs**

# How individuals Experience The Current Model

Green & Healthy Homes Initiative

**A World Without**  
Green & Healthy Homes Initiative

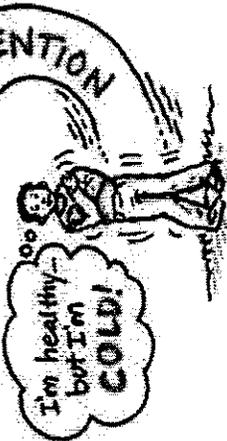
## PROGRAMS



**IMPACT OF UNHEALTHY HOMES**

**ASTHMA**  
BALTIMORE: 45,000 people  
MARYLAND: 357,000 people  
US: 22,900,000 people

**LEAD POISONING**  
BALTIMORE: 347 children  
MARYLAND: 553 children  
US: 250,000 children



**\$ for HEALTH**

**ASTHMA**  
BALTIMORE - \$41 million  
MARYLAND - \$323 million  
US - \$20.7 billion

**LEAD POISONING**  
BALTIMORE - \$60 million  
MARYLAND - \$96 million  
U.S. - \$43.4 billion

**ENERGY COSTS for UNWEATHERIZED HOMES**

BALTIMORE - 240,000 homes  
MARYLAND - 1.5 million homes  
US - 100 million homes

BALTIMORE - \$105 million  
MARYLAND - \$692 million  
US - \$43.7 billion



Green & Healthy Homes Initiative

## Principles of GHHI

- Break the link between unhealthy housing and sick children
- Replace stand-alone programs (weatherization, lead hazard control, fire safety, etc.) with a comprehensive strategy to enable and ensure a national healthy housing standard
- Create feasibility for low and middle income communities
- Reduce inefficiencies under current system by reducing number of programs and contractors required to complete multiple interventions in a single home
- Reduce barriers to intergovernmental coordination
- Reduce potential unsafe work practices in weatherization and energy efficiency interventions that could generate lead hazards



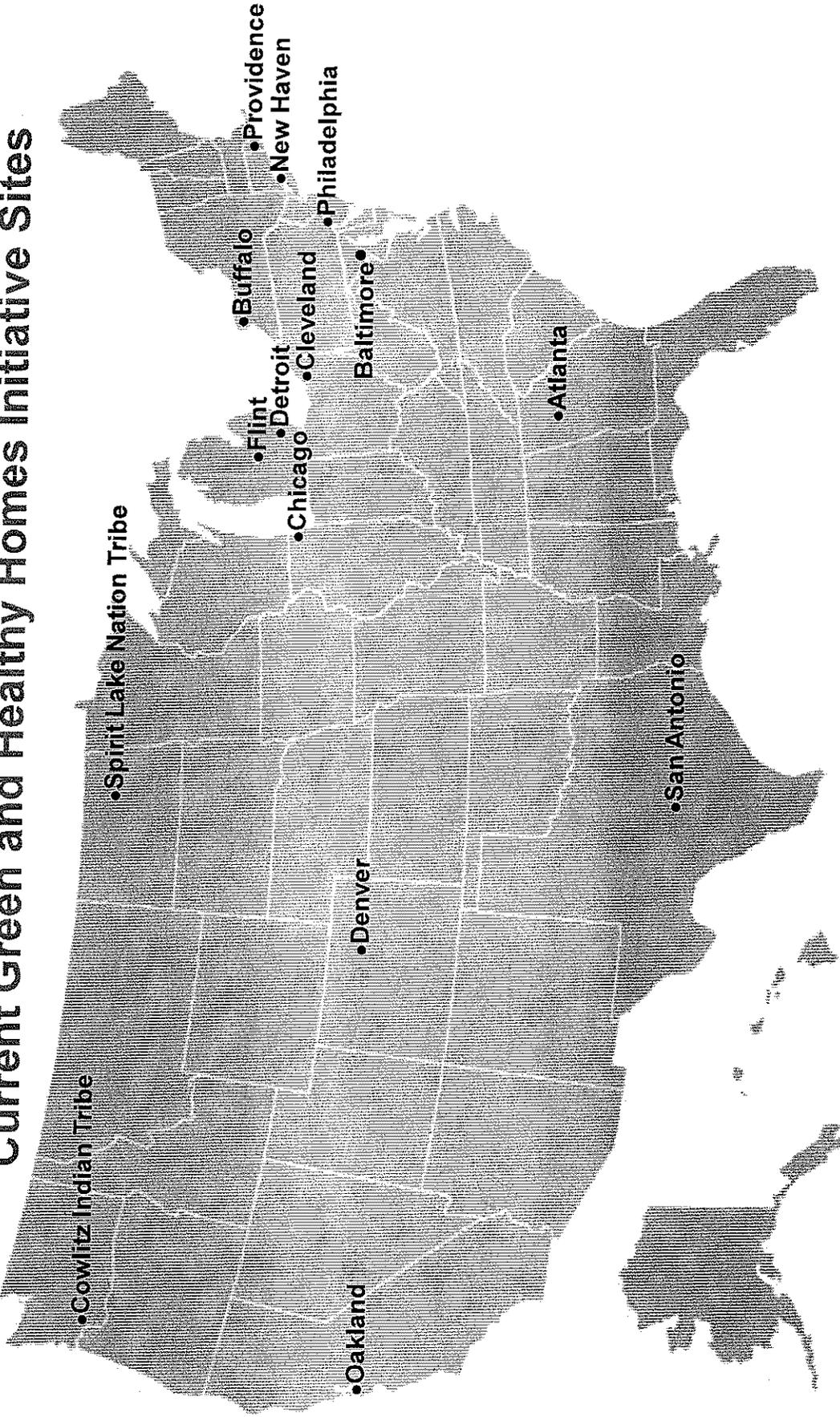
Green & Healthy Homes Initiative

## National Partners

- White House Office of Recovery Implementation
- White House Council on Environmental Quality
- Federal Healthy Homes Work Group
- Council on Foundations and Philanthropy
- National Coalition to End Childhood Lead Poisoning
- U.S. Department of Housing and Urban Development
- Centers for Disease Control and Prevention/HHS
- U.S. Department of Energy
- Environmental Protection Agency
- U.S. Conference of Mayors
- 15 Project Sites (13 cities and 2 tribes)



# Current Green and Healthy Homes Initiative Sites





## Green & Healthy Homes Initiative

**The Initial Opportunity was Recovery Through Retrofit: But GHHI is built to work beyond stimulus by coordinating funding from the following:**

- DOE Weatherization Assistance Programs
- DOE Energy Assistance Programs
- DOE State Energy Programs
- HUD Healthy Homes and Lead Hazard Control
- HUD CDBG and CSBG
- HUD Green Retrofit Program for Section 8
- HUD Neighborhood Stabilization Program
- HUD Public Housing Capital Funds Program
- HUD Choice Neighborhoods Program
- HUD HOME Program
- DOL Adult Employment and Training
- DOL/HHS Health Worker Training Program
- HHS/CDC Prevention Wellness Trust Program
- HHS/MCH Title 5 Funds for Injury Prevention

And many others.....



Green & Healthy Homes Initiative

## **GHHI Recent and Current Activities**

- Evaluation Framework with Harvard School of Public Health
- Efforts to Outcome (ETO) Shared Data Platform
- Technical Assistance and Capacity Building for 15 sites
- Unit Production underway in 10 sites
- Hiring of GHHI coordinators - 7 sites hired
- National Dialogue with National Academy of Public Administration
- Site Compacts – 5 signed, many under way
- Final Criteria for GHHI Designation and Standards
- Implementation of Training, Certification and Workforce Development
- Alignment of GHHI with Housing and Community Development Tools



Green & Healthy Homes Initiative

## **GHHI Recent and Current Activities**

- U.S. Conference of Mayors – GHHI Resolution
- DOE's Embracing of Healthy Homes Concepts
  - New Health and Safety Guidelines released
  - Weatherization Plus Health 11-6 Guidance
- Emerging Partnership with Enterprise Green Communities
- Green for All, Emerald Cities
- MCOs preventive intervention initiatives/Reducing hospital reentry – Building on the Best Parts of Health Care Reform



Green & Healthy Homes Initiative

## GHHI Results to Date

- Unit production is underway (Over 750 units to date, 1,400 in pipeline) in most sites, other sites have begun pulling together resources and infrastructure
- Organizations such as the U.S. Conference of Mayors and Living Cities and corporate and philanthropic foundations have committed over \$20 million to support local GHHI efforts
  - ✓ Health and Safety Benefits (reduced ER visits and hospitalizations)
  - ✓ Energy Consumption reductions (~\$360/year)
  - ✓ Efficiency and cost savings (20-25%)
  - ✓ Increased Access to Resources for families (one stop shop)
  - ✓ 500 persons trained Green and Healthy assessments and interventions (Wage increases from \$9 to \$15-\$22 per hour)



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## **GHHI Project Sites – Securing New Lines of Funding**

- Buffalo - \$2.1M Attorney General
- San Antonio - \$12M CPS and Water Utilities
- DOE WIPP Grantee sites
- Baltimore - \$3.1 M Constellation
- Providence - \$500K – Children’s Health Forum

28 Philanthropies Invested

Proposed:

Social Impact Bonds, PRI’s and

Municipal GHHI Bond

