

Green and Healthy Homes Initiative

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Promising Practices for an Integrated Approach





















Maximizes public and philanthropic investments for <u>6 major benefits</u>:

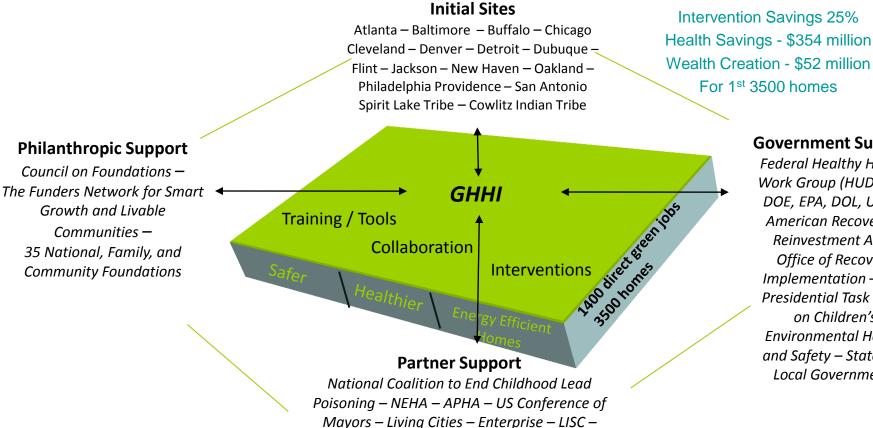
- ✓ Government innovation in service delivery Align, Braid, Coordinate
- ✓ Community-based "green collar" housing rehabilitation jobs
- ✓ Creation of affordable, maintainable green, healthy and safe housing
- ✓ Measurable improvements in health, economic and social outcomes
 for children and families that change public policy and investments
- ✓ Neighborhood Stabilization and Wealth Retention
- ✓ New Tool Development to ensure sustainable system changes

Current Green and Healthy Homes Initiative Sites Cowlitz Indian Tribe •Spirit Lake Nation Tribe Buffalo Providence Flint New Haven •Dubuque •Chicago Detroit Cleveland Philadelphia Baltimore* Oakland Denver Atlanta Jackson San Antonio



The Green and Healthy Homes Initiative is a social innovation designed to improve government efficiency and capitalize on investments in energy efficiency to deliver green, healthy, and safe homes in low and middle income communities.

> Efficiency Cities Network - Regional Utilities -NAPA - National Housing Conference Green Job Training Programs **Emerald Cities**



For 1st 3500 homes

Government Support

Federal Healthy Homes Work Group (HUD, CDC, DOE, EPA, DOL, USDA) American Recovery & Reinvestment Act -Office of Recovery Implementation - CEQ Presidential Task Force on Children's **Environmental Health** and Safety - State and **Local Governments**



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 <u>and</u> 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





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

Federal Government Agencies (the usual and the UNUSAL suspects)

State Funding Compacts

Social Innovation Bonds/Social Impact Bonds

Local Housing and Health Investments

Utility and Energy Investment

Hospital Community Benefit Funds

Insurance Products

US Treasury CDFI

National, Regional and Community Foundations

Corporate Foundations

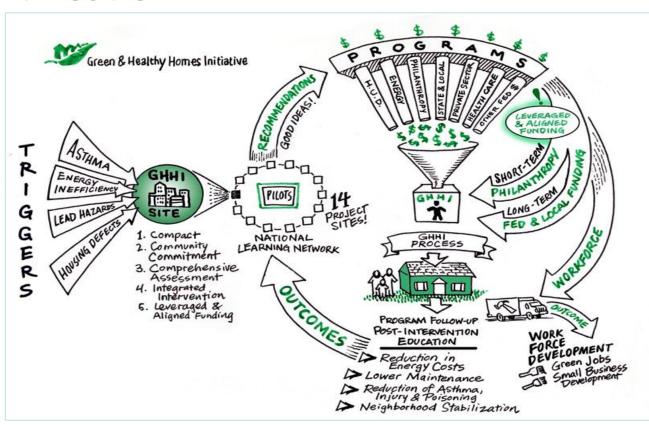
Program Related Investments

Social Enterprise and others (USCM)



Partnership Identification

- Conduct Asset Mapping
- Engage All Housing Intervention Service Providers and other Key Stakeholders in the Process
- Utilize Local GHHI
 Compacts to Solidify
 Commitments of
 Partners and the



Adoption of Key GHHI Principals





GHHI Recent Activities

- Evaluation Framework with Harvard Schools of Public Health/Business CBA
- Efforts to Outcome (ETO) Shared Data Platform
- Technical Assistance, Capacity Building and Resource Identification
- Unit Production underway in 14 sites
- Workforce Development and Intervention Grants (National Fund)
- National Dialogue with National Academy of Public Administration
- Site Compacts and Designation Criteria for Next Generation Sites
- Work Plans and Identification of High Performance Units
- Learning Networks and Case Studies
- New Software and Tool Development
- US Conference of Mayors/National Governors Association





Partnerships

Barriers are low once perceived fears are addressed

Learning Networks create key drivers for success and collaboration

Data and Resource Identification Key to Sustaining

Mutual Benefit Identification – Shared Pain and Shared Gain





Key Points for GHHI partnership Development

- Overcome Entrenched Bureaucracies and Turf Battles to Raise Vision
- Break Down Siloed Programs
- Develop a Single Portal and Shared Assessment Protocol/Triage
- Engage Philanthropic Investment
- Do the work document barriers, resolutions, outcomes
- Focus on root problem resolution Lean Management
- Document the primary, secondary and tertiary outcomes

Share and Communicate Outcomes



Future Partnership Opportunities

Financial Institutions – New Finance Instruments/REO Housing

Insurance Companies – Health Saving Accounts (Seeing Energy Efficiency as Healthy)

Technology Sector – Software and App Development

Public Service Commissions – On Bill Financing



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Green & Healthy Homes Initiative www.GHHI.org









GHHI's holistic approach to rehabilitating low-income housing results in economic stimulation through:

Job Skills Training
Green Jobs Creation
New Sustainable Small
Businesses
Social Enterprise

The Center for

Working Families, Inc.





NPU-V at a Glance

High Poverty

68% of households have an annual income of < \$25,000

High Unemployment & Little Commerce

Double of Atlanta's unemployment rate 86% decline in business over last 20 years

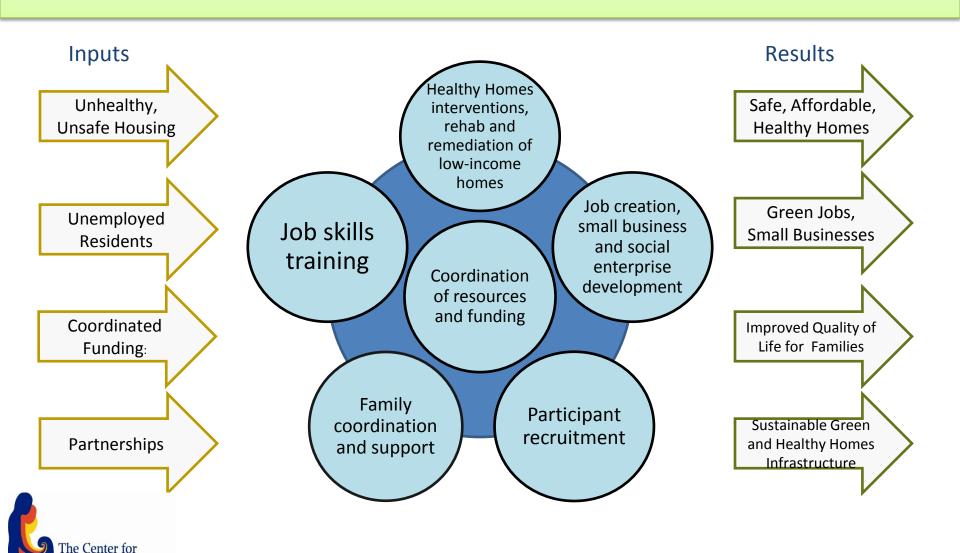
Health Disparity

50% higher rate of disease than citywide average

Old Housing Stock

85% of housing pre-1980





Working Families, Inc.

Human Capital & Workforce Development

- Equipping residents with job training and skills
- Creating and supporting businesses and social enterprise
- Promoting healthy living
- Strengthening families

GHHI Atlanta

Physical Development

- Building green communities
- Rehabilitating & weatherizing homes holistically
- Stimulating commerce



Neighborhood Transformation

Layering Grants and Operations:

Sample of Federal Grant Awards Managed by TCWFI and Measurable Results

Name of Grant Program/Years JOLI 1 Grant – HHS, 2009-2012	Goals Secure jobs for low-income adults in NPU-V	Results 350 people received orientation about the program; 200 people attended financial literacy classes; 250 received individual and/or group services; 12 micro business started.
JOLI 2 Grant - HHS, 2011–2014 \$316,000	Train and hire low- income individuals to rehab and weatherize dilapidated homes in NPU-V	Create at least 19 new full-time, full-year jobs that pay approximately \$35,000 per year; preserve 108 affordable housing units; weatherize 288 affordable housing units; clean up and board 228 abandoned houses and rehab 2 houses to serve as family daycare homes
Healthy Homes Production Grant - HUD, 2011–2014 \$800,000	Reduce housing-related environmental health and safety hazards	Remediate 160 homes, conduct 200 environmental risk assessments, provide HH job training/cert and increased contractor capacity to 8 residents, conduct 50 outreach and educational events reaching 2,500 residents
Lead Hazard Control Grant - HUD, 2011–2014 (SUBRECIP) \$1,600,000	Reduce lead based paint hazards in pre- 1978 Atlanta housing stock	Remediate 150 homes, conduct 200 environmental risk assessments, perform Healthy Homes interventions in 150 homes; provide lead job training/cert and increased contractor capacity for 40 residents and conduct 50 outreach and educational events reaching 2,500 residents
Enviro Workforce Development and Jobs Training Grant – EPA \$300,000	Prepare individuals for EHS jobs	Train/certify 40 participants, and place at least 35 program graduates in jobs with TCWFI Construction Solutions and other area environmental employers

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