



The Green & Healthy Homes Initiative™

Spurring Innovation to Produce Healthy, Safe, and Energy Efficient Homes

November 17, 2011





The Green & Healthy Homes Initiative Vision

A comprehensive approach to offer integrated health, safety, lead hazard reduction, energy efficiency, and weatherization interventions in low to moderate income homes.

Maximizes public and philanthropic investments for 6 major benefits:

- ✓ Government innovation in service delivery
- ✓ Development of sustainable community-based “green collar” jobs and social enterprise
- ✓ Creation of stable and sustainable green and healthy homes in low-income neighborhoods
- ✓ Measurable improvements in health outcomes for children and families
- ✓ Wealth retention and foreclosure prevention
- ✓ New tool development to ensure sustainable system changes



Green & Healthy Homes Initiative

The Strategy

Align

Braid

Coordinate

The ABC's of GHHI





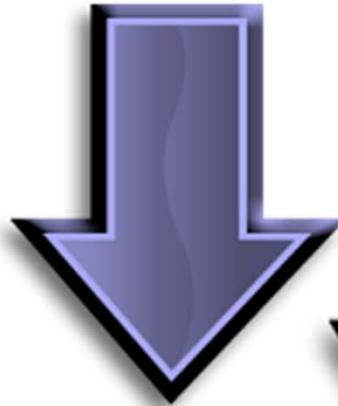
By December 2012, GHHI will produce:

- Minimum of **3,500** Green & Healthy Homes Interventions
- **1,400** high quality Green & Healthy Homes rehab jobs
- Implementation of a GHHI Shared Data Platform
- Identification of barriers and recommendations for barrier removal/best practices
- Creation of a standard for a Green & Healthy Home (baseline criteria)
- Site compacts (standards, practices, and principles)
- Development of a comprehensive health based housing assessment tool
- Designation criteria for next generation sites



\$35M
investment

...results in annual reductions in health care expenses



Injury
\$2.9M



Lead
\$68.4M



Asthma
\$247.3M

\$318.8M Total
Health Care
Savings



Green & Healthy Homes Initiative™



GHHI Results to Date at Project Sites

- GHHI Unit production: **1,245 completed units, 5,815 units in pipeline**
 - Engagement of 30 corporate and philanthropic foundations that have committed more than **\$25 million**
 - 10 GHHI Compacts signed
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- ✓ 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 to perform Green and Healthy assessments and interventions (wage increases from \$9 to \$15-\$22 per hour)



Green & Healthy Homes Initiative



HUD SHHIP & GHHI

	SHHIP	GHHI Compact
Partnership and collaboration	Include at least one unit of state or local government, and one private, non-profit partner (i.e., local foundation)	Implementing the goals & principles will require partnership of many parties, including Mayor's Office, County Executive, city, county dept., state, federal agencies, non-profits, foundations, etc.
Sectors	Must include each of the following service disciplines: housing rehabilitation, energy efficiency, and healthy home/lead hazard control	Comprehensive approach to offer integrated health, safety, lead hazard reduction, energy efficiency, and weatherization interventions
Mission / Goals	Must have a primary mission that encompasses: -Improving housing in a manner that is environmentally sustainable, healthy and safe -Increasing the local workforce of healthy building professionals -Improving the health outcomes of the community, particularly children and the elderly -Improving the way in which services are delivered to the residents of the community	GHHI maximizes investments for 5 major benefits: -Creation of stable, sustainable, green, healthy homes -Development of sustainable community-based "green collar" jobs and social enterprise -Measurable improvements in health outcomes for children, seniors, and families -Government innovation in service delivery -Wealth retention and improved property values
Methodology / Implementation	-Provide single point of contact for services -Utilize HUD Healthy Homes Rating Tool (HHRT) -Support common multi-disciplinary workforce training -Report data in a standardized manner into common system -Provide service delivery in unified manner -Identify & eliminate barriers to effective service delivery	Partners agree to: -Work to replace stand-alone programs -Support use of comprehensive assessment tools -Support cross-training of Healthy Homes Related Inspectors and Contractors -Align programs, braid funds, & coordinate agencies -Support coordination of housing intervention efforts & work to remove barriers -Support efforts to share data & information, & develop common metrics



National

- National Partnerships - HUD, CDC, DOE, EPA, Council on Foundations
- National Non-Profit Partnerships - Enterprise Green Communities; Green for All; Rebuilding Together
- US Conference of Mayors resolution endorsing GHHI platform
- GHHI report to HUD on Health and Safety Issues for Weatherization Assistance Programs
- NAPA National Dialogue on Green & Healthy Homes
- White House Briefings on Green & Healthy Homes Initiative
- Working with the Federal Healthy Homes Work Group to address barriers to integration and make recommendations to resolve
- Developed designation criteria for GHHI next generation sites



Philanthropy

- Council on Foundations, CF Leads, The Funders' Network for Smart Growth (TFN) and Livable Communities, Living Cities
- Quarterly GHHI national calls with philanthropy
- Philanthropy communications (i.e.- Spotlight on Poverty, Council on Foundation Annual Reports)
- Workforce development grants - \$3 million (OSF)



GHHI Project Sites

- Placement of Outcome Brokers in most sites
- Work plans prepared
- Braiding charts created for resource allocation
- Using GHHI baseline criteria
- Using model tools such as Comprehensive Assessment Form
- Local GHHI Compacts signed
- Shared GHHI ETO data platform implemented at sites



Evaluation

- Partnering with Harvard University Schools of Public Health and Business, Johns Hopkins University School of Public Health and Institute for Policy Studies, and GHHI data and evaluation staff
- Evaluation is looking at:
 - Government innovation
 - Cost savings of GHHI approach
 - Health outcomes
 - Wealth retention
- Developing client case studies at each project site



GHHI Will Continue to Innovate

- New financing tools
- New software programs
- New Social Enterprise models



Green & Healthy Homes Initiative

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