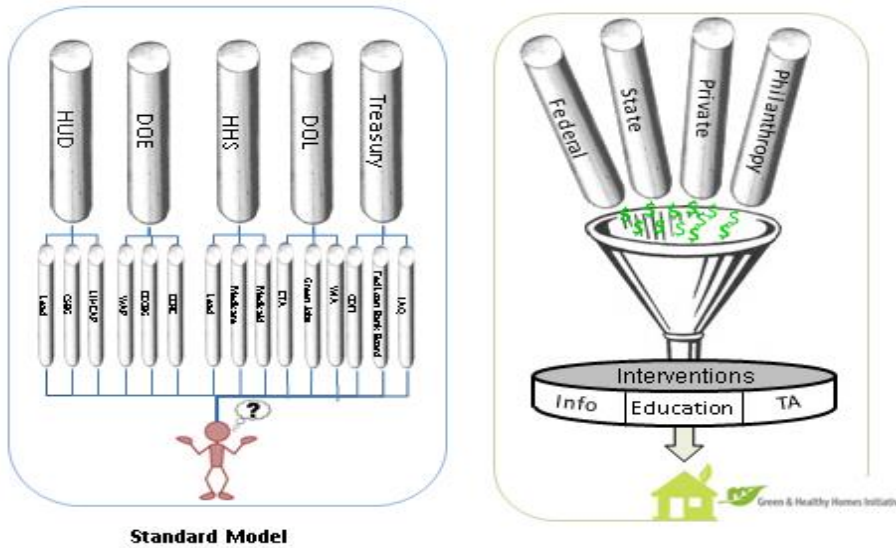


Vision - GHHI offers integrated health, safety, and energy efficiency interventions in low- to mod-income homes. GHHI maximizes public and private investments for 6 major benefits:

- Government innovation in service delivery and cost savings
- Measurable improvements in health, economic and social outcomes for children and families
- Development of community-based “green collar” jobs and social enterprise
- Creation of stable and sustainable green and healthy homes in low-income neighborhoods
- Wealth retention and family economic security
- Tool development to implement and finance system changes

Concept -



Elements of the GHHI Model -

- Asset Mapping
- Green Jobs Training and Workforce Development
- Coordinator / Outcome Broker™
- Learning Network
- Single Portal Intake / Triage System
- Comprehensive Assessments and Scopes of Work
- Public and Philanthropic Partnerships
- Integrated Housing Interventions and Braiding Funding Streams
- Resident Education
- Data and Information Sharing
- Cost Benefit Analysis
- Regulatory and Policy Changes

Integrated Housing Interventions -

Green

- Energy Audit
- Weatherization
- Insulation
- Energy Efficient Appliances
- Reducing Air Infiltration and Leaks
- Energy Efficiency Measures
- Energy Efficiency Education

Health and Safety

- Health & Safety Assessment
- Asthma Trigger Reduction
- Lead Hazard Reduction
- Integrated Pest Management
- Trip and Fall Hazard Reduction
- Fire and Injury Prevention Measures
- Health and Safety Education

GHHI Sites: Atlanta, Austin, Baltimore, Buffalo, Chicago, Cleveland, Denver, Detroit, Dubuque, Flint, Greater Syracuse, Jackson, Lansing, Lewiston-Auburn, New Haven, Philadelphia, Providence, Salt Lake, San Antonio



GHHI Healthy Homes Asthma Intervention Strategy (based upon Comprehensive Environmental Assessment) -

- Integrated Pest Management
- Mattress and pillow cover installation
- Air filtration unit in child's bedroom
- HEPA-Vacuum and Indoor Allergen Kit
- Other Asthma Trigger Reduction Measures
- Venting of kitchen, bathroom and dryer
- Removal or steam cleaning of carpets
- Mold remediation
- Air conditioner/dehumidifier installation
- Furnace filter replacement
- Multiple Resident Education home visits

GHHI Asthma Post Intervention Evaluation Results

- 66% reduction in asthma related client hospitalizations post intervention
- 50% increase in children never having to visit the doctor's office due to asthma episodes
- 88% increase in participants reporting that their child didn't have to work harder to breathe
- 62% increase in asthma-related perfect school attendance (0 school absences due to asthma)
- 88% increase in participants never having to miss a day of work due to child's asthma episodes

GHHI National Impact

- 509,726 Green & Healthy Homes units completed using integrated health, energy and housing intervention model
- \$404 per year average energy consumption cost reduction
- Government cost savings (20-25%) through more efficient processes
- Over 1,800 persons cross trained in green and healthy assessments and interventions

With support from HUD, CDC, DOE, the Federal Healthy Homes Work Group and the Council on Foundations, the Green & Healthy Homes Initiative provides technical support to GHHI Sites

- Developing local Learning Networks and leveraging partnerships
- GHHI Compact standards and principles
- Best practices and training on integrated assessment and intervention
- Gap analysis and resource identification
- Providing Comprehensive Assessment Tool
- Aiding in funding applications/engagement (federal, philanthropic, private)
- Identifying and supporting a local coordinator (Outcome Broker)
- Identifying and overcoming barriers to integrated housing interventions
- Shared data platform and evaluation support
- Webinars and peer learning site
- Training and support for workforce development programs

Philanthropy and Private Investment

- Corporate, philanthropic foundations (over 30) and private commitments of **\$62 million**
- Partnerships with Council on Foundations, CF Leads, The Funders' Network for Smart Growth and Livable Communities, Living Cities, and other philanthropic groups

Evaluation

- Partnering with Urban Institute for cost benefit analyses
- Conducting HUD Healthy Homes Technical Study with UMBC Hilltop Institute to measure Medicaid medical cost savings and cost benefits of GHHI interventions

Upcoming Activity and Development

- Financing tools and new social enterprise models
- Software programs for assessment, client triage, and housing intervention resource braiding
- Developing payment models for asthma interventions based on present value health savings

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