

HUD Presentation

Kathryn Arbour and Andy Bell





Introductions

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The Journey from There to Here

- Looking at our individual paths
 - Andy's Road
 - Kathryn's Road
- Finding the synergies



Snapshot of the Partnership and Focus on Affordable Healthy Housing

- Business Type
- Mission
- Method/Approaches
- Outcomes



Challenges of Partnerships and Affordable Healthy Housing

- Regulations & Compliance
 - Examples of shared resources and approaches



Challenges of Partnerships and Affordable Healthy Housing

- Resources
 - Money
 - Time
 - People
- Calculating ROI
 - Nonprofit
 - For profit



Challenges of Partnerships and Affordable Healthy Housing

- Affordable
 - Assessing the need
 - Determining the number of business partners & alliances
 - Calculating the role of individuals

Challenges of Partnerships and Affordable Healthy Housing

- Rebuilding Together Metro Denver & Handyman Matters face these challenges
- Approaches tried and under consideration

Checklist

- Mission/Focus/Purpose
- Drivers for Growth
- Measures of Success

Checklist

- Organizational Structure
- Shared Experiences
- Testing/Piloting New Experiences

Checklist

- From Individuals to Organizations
- Roles for Others
- Using Evidence-Based Outcomes to Expand

Evidence-Based Outcomes

- Using the HUD Healthy Homes Assessment Tool

- Examples

THE EFFECT OF THE DEFECT
Housing Hazards as Identified in the Healthy Home Rating Tool

- Damp and Mold growth**
Caused by dirt (mold, mildew) or fungal growth caused by dampness and/or high humidity. It includes threats to mental health and social well-being caused by living with damp, damp staining and/or mold growth.
Most vulnerable: 58 years or less
- Excess cold**
Caused by excessively cold indoor temperatures.
Most vulnerable: 63 years or older
- Excess heat**
Caused by excessively high indoor air temperatures.
Most vulnerable: 65 years or older
- Asbestos, Silica and other MAM**
Caused by excessive levels of silica, asbestos and man-made mineral fibers (MMMF).
Most vulnerable: No Specific Group
- Biocides**
Threats to health from these chemicals used to treat timber and mold growth in dwelling. While biocides include insecticides and rodenticides to control pest infestations (e.g. cockroaches or rats and mice), these are not considered for the purposes of the report.
Most vulnerable: No Specific Group
- Carbon monoxide and fuel combustion products**
Excess levels of carbon monoxide, nitrogen dioxide, sulfur dioxide and smoke in the dwelling's atmosphere.
Most vulnerable: No Specific Group
- Lead**
Ingestion from lead-paint dust, debris or leaded water pipes.
Most vulnerable: 6 years or younger
- Radiation**
This category covers the threats to health from radon gas and its daughters, primarily radon, but also radon dissolved in water.
Most vulnerable: All persons aged 60-64 with smoking exposure
- Uncombusted fuel gas**
Fuel gas escaping into the atmosphere within a dwelling.
Most vulnerable: No Specific Group
- Volatile Organic Compounds**
Inorganic compounds (VOC) are a diverse group of organic chemicals which includes formaldehyde, but are generic at room temperature, and are found in a wide variety of materials in the home.
Most vulnerable: No Specific Group
- Crowding and Space**
This category covers hazards associated with lack of space within the dwelling for living, sleeping and normal family/household life.
Most vulnerable: No Specific Group
- Entry by Intruders**
Difficulties in keeping a dwelling secure against unauthorized entry and the maintenance of defensible space.
Most vulnerable: No Specific Group
- Lighting**
This category covers the threats to physical and mental health associated with inadequate natural and/or artificial light. It includes the psychological effort associated with the view from the dwelling.
Most vulnerable: No Specific Group
- Noise**
Covers threats to physical and mental health resulting from exposure to noise inside the dwelling or within its vicinity.
Most vulnerable: No Specific Group
- Domestic Hygiene, Pests and Refuse**
Covers hazards which can result from poor design, layout and construction such that the dwelling cannot be readily kept clean and hygienic, access into, and harborage within, the dwelling for pests and inadequate and unhygienic processes for storing and disposal of house hold waste.
Most vulnerable: No Specific Group



HUD Healthy Homes Assessment List

1. Damp and mold growth
2. Excess cold
3. Excess heat
4. Asbestos, Silica and other MMF
5. Biocides
6. Carbon monoxide and fuel combustion products
7. Lead
8. Radiation
9. Uncombusted fuel gas
10. Volatile organic compounds
11. Crowding and space



HUD Healthy Homes Assessment List

12. Entry by intruders
13. Lighting
14. Noise
15. Domestic hygiene, pests and refuse
16. Food safety
17. Personal hygiene, sanitation and drainage
18. Water supply
19. Falls associated with Baths, etc.
20. Falling on level surfaces, etc.
21. Falling on stairs, etc.
22. Falling between levels

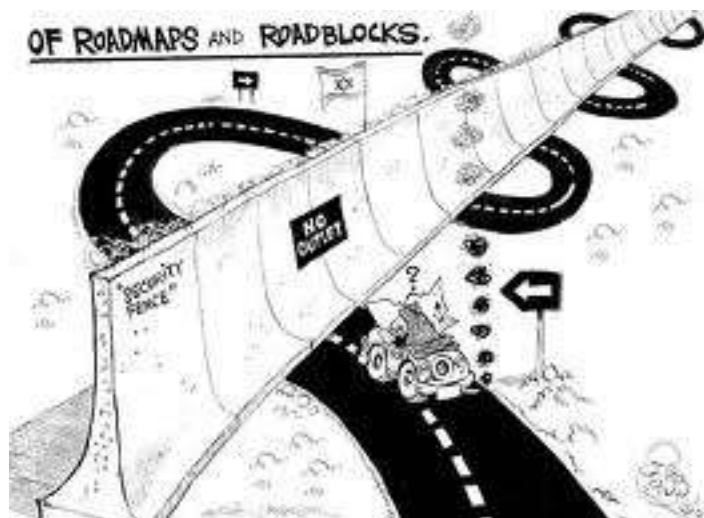


HUD Healthy Homes Assessment List

23. Electrical hazards
24. Fire
25. Flames, hot surfaces, etc.
26. Collision and entrapment
27. Explosions
28. Position and operability of amenities, etc.
29. Structural collapse and falling elements

One Roadmap to Establishing & Nurturing Strategic Partnerships

- One road among many
- Essential keystones and markers



Closing

Remarks/Questions/Comments

- Examples of strategic partnerships in this group
- Suggestions for exploring more
- Questions