

Safe & Healthy Homes



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Sustainable Resources Center, Inc.

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Mission

To create healthy and efficient homes, in partnership
with families and communities

Programs

- Low Income Weatherization in suburban and rural Hennepin County (Minneapolis area)
- Lead Hazard Control in the Twin Cities metropolitan area, primarily Minneapolis
- Lead Poisoning Prevention throughout Minnesota
- Training in lead safe work practices and healthy homes (1200 people annually)

SRC staff will work in the homes of over 1100 low income families in 2010

Home Environmental Survey & Radon Testing Results

Partnerships with the Minnesota Department of Health



- Radon: 44% greater than or equal to 4.0pCi/L
- Mold/Mildew: 44%
- Pests: 30%
- Fall Hazards: 19%
- Asthma: 32% of households have someone who has been diagnosed with asthma
- Of these, 50% have mold or mildew, 40% have pests, 26% have both

Weatherization homes/built before 1978/with children under 6 =
70% with chipping or peeling paint

Client A



- Family of 5, children under the age of 6
- Owns single family home built in 1953.
- Lots of mouse droppings. Furnace was very dirty, short-cycling. Furnace filter was almost completely plugged.
- Windows had lead based paint and were in poor condition.











How We Were Able To Help



- **Repair, clean and tune furnace**
- **Water heater was replaced with a power vented unit to prevent back- drafting**
- **Lead risk assessment and window replacement.**
- **Air sealing (included sealing up an old basement space heater flue)**
- **Added R30 of blown cellulose**
- **Added water pipe insulation from water heater**
- **Re-vented the kitchen exhaust fan out of the attic**
- **Installed 2 CO monitors**
- **Weather stripped a door**
- **Installed 2 smoke detectors**
- **Anti-freeze down un-used drain to stop sewer gasses**
- **Replaced missing door knob that allowed air leakage**
- **Installed bathroom exhaust fan with a continuous setting of 50cfm and a high setting of 80cfm**
- **House cleaning to lead safe clearance**

How Are These Efforts Are Funded?



Funding Utilized

- Weatherization (including health and safety)
- Lead Elimination Action (LEAP) Program
- Low Income Energy Assistance Program (LIHEAP) Transfer Funds
- Utility company conservation funds

Issues not addressed through lack of funds

- Pest management
- Radon

The Problem



Current systems of funding are commonly described as silos of activities. These silos are directed at specific objectives, and have gaps between them.

The problems we seek to solve are interrelated in complex ways, that vary based on local conditions.

A Solution: the Flexibility Principle



- Allow recipients to spend a portion on cross-sector activities that achieve service integration, on the ground..
- Make a direct impact on integrating disparate systems by making room for integration at the local level, without creating new programs, new procedures, more administration.
- It is not tearing down silos, or building new silos to fill the gaps between the ones that we have.
- It is putting some holes in the silos we have and letting the spillage fill the gaps.
- Allow a modest amount of the funding in bordering silos to be used for the goods and services that would fill in the gaps between them.
- Provide enough money to address what falls in the gaps, and yet not so much as to threaten the core function of the program