

Meeker-McLeod-Sibley Healthy Homes



Introduction

Learning Objectives

- Identify health risks that are related to home hazards
- Recognize the importance of minimizing potential contaminants in the home setting
- Understand the effects that the home environment can have on an individual's health and safety

The Surgeon General's Call to Action to Promote Healthy Homes in 2009

What is a healthy home?

“A healthy home is sited, designed, built, renovated, and maintained in ways that support the health of residents.” –U.S. Surgeon General

*“The connection
between the health
and the dwelling of the
population is one of
the most important
that exists.”*

-Florence Nightingale

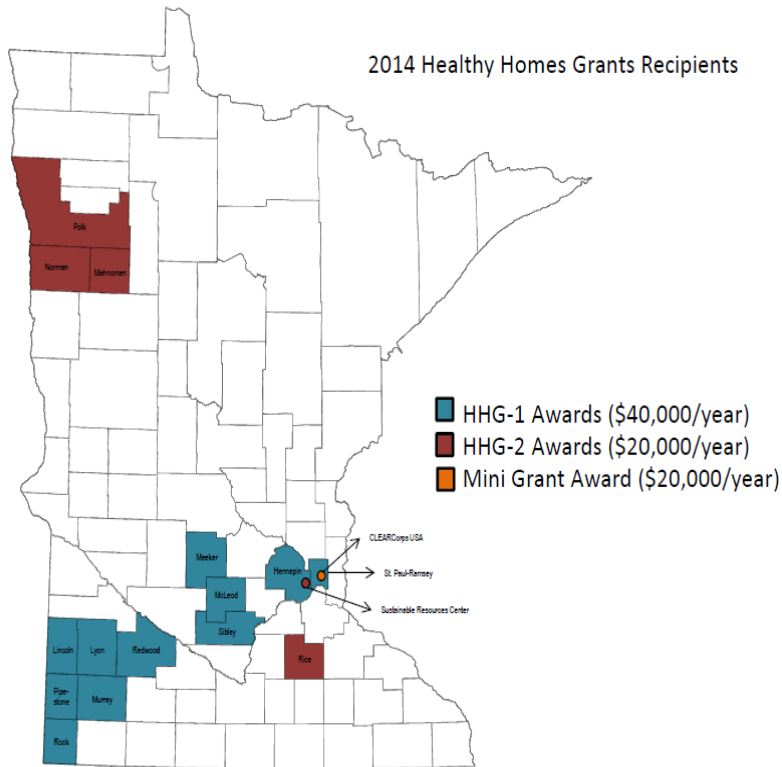


Our Purpose



Healthy Homes Minnesota initiative is intended to help MDH further its mission to protect, maintain and improve the health of all Minnesotans through a statewide focus and holistic approach to making indoor environments healthier and safer.

2014 Healthy Homes Grants Recipients



Meeker-McLeod-Sibley Community Health Services was awarded the Healthy Homes Grant for the years 2014-2017.



What Hazards Exist in the Home?

What **hazards** come to mind when you think of barriers to maintaining a safe and healthy home?

The Seven Principles of a Healthy Home



Why Dry?

“Damp houses provide a nurturing environment for mites, roaches, rodents, and molds, all of which are associated with asthma.” -NCHH



Why Clean?



“Clean homes help reduce pest infestations and exposure to contaminants.” -NCHH

Why Pest-Free?

“Recent studies show a causal relationship between exposure to mice and cockroaches and asthma episodes in children; yet inappropriate treatment for pest infestations can exacerbate health problems, since pesticide residues in homes pose risks for neurological damage and cancer.” -NCHH



Why Safe?



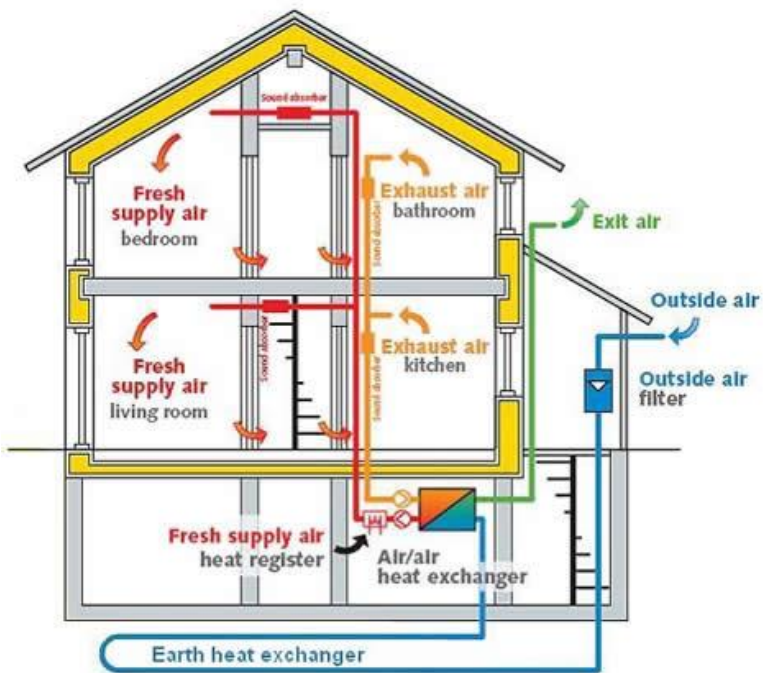
“The majority of injuries among children occur in the home. Falls are the most frequent cause of residential injuries to children, followed by injuries from objects in the home, burns, and poisonings.” -NCHH

Why Contaminant-Free?

“Chemical exposures include lead, radon, pesticides, volatile organic compounds, and environmental tobacco exposure. Exposures to asbestos particles, radon gas, carbon monoxide, and second-hand tobacco smoke are far higher indoors than outside.” -NCHH



Why Ventilated?



“Studies show that increasing the fresh air supply in a home improves respiratory health.” -NCHH

Why Maintained?

“Poorly-maintained homes are at risk for moisture and pest problems. Deteriorated lead-based paint in older housing is the primary cause of lead poisoning, which affects some 240,000 U.S. children.” -NCHH





The Healthy Homes Assessment

MINNESOTA HEALTHY HOMES ASSESSMENT TOOL

Date _____
Assessor _____

Address _____ Apt# _____
City _____ Zip code _____ County _____

Housing Type: (circle one)
Owner-Occupied Rental-Single Rental-Duplex Rental-Multi
Approx. year built: (circle one) Pre-1940 1940-1959 1960-1977 1978-2000 2001+

Type of heating source: Electric LP gas Water Other

Home Phone: (____) _____ - _____ Number of Occupants: _____
Cell Phone: (____) _____ - _____ Number under 6 yrs.: _____
Email: _____ Number over 65 yrs.: _____

- Location Key:**
B1 - Bedroom
B2 - Bedroom
B3 - Bedroom
LR - Living Room
DR - Dining Room
KT - Kitchen
BA - Bath
HA - Hallway
ST - Stairs
P1 - Porch
P2 - Porch
BT - Basement
OT - Outside
- Action Key:**
EO - Education Only
ER - Education and Rehab
T - Testing
- Condition Key:**
Go - Good
Avg - Average
Pr - Poor
- MMS-CHS only
M=Mitigation
R=Referred/Resource given
U=Unresolved

Resident Survey

	Y=Yes	N=No	DK=don't Know
Does anyone who lives in the home smoke?	Y	N	DK
Do visitors ever smoke in your home?	Y	N	DK
Do visitors ever smoke outside your home?	Y	N	DK
Are there extension cords used, inside the home?	Y	N	DK
Is there any condensation visible? OR water/moisture problems/concerns?	Y	N	DK
Are there any visible mold or musty odor problems?	Y	N	DK
Are chemicals, pesticides, cleaning supplies, or medications stored within easy reach of children? (e.g. below the sink)	Y	N	DK
Do you have a problem/concern with pests in the home? (e.g. bodies, fecal pellets or gnaw marks)	Y	N	DK
Has anyone in the house been scalded (burned) by water in the past 12 mo.?	Y	N	DK
If yes, did this require medical attention	Y	N	DK
Has anyone less than 6 yrs., that lives in the home, been diagnosed by a health professional with asthma?	Y	N	DK
If yes, has there been symptoms in the past 12 mo.?	Y	N	DK
Has any child been injured in the home in the past 12 mo.?	Y	N	DK
Did they require medical attention?	Y	N	DK
Have your children been tested for lead? If so, how many _____	Y	N	DK
Has the home been tested for radon? If so, result: _____ pCi/L	Y	N	DK
If so, radon mitigation needed?	Y	N	DK

Assessor Inspection

	Y	N	DK	B1	B2	B3	LR	DR	KT	EO	ER		M	R	U	
Is there any condensation visible?				HA	ST	P1	P2	BT	BA	Actions:						
Are there any visible mold or musty odor problems?				HA	ST	P1	P2	BT	BA	EO	ER			M	R	U
Does the bathroom(s) have a working exhaust fan?										EO	ER	T		M	R	U
	Actions:															

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Questions



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