



UFF-DA!

Useful Facts and Figures— Data for Affiliates

Sustainable Building

Sustainable Building – April 2017

The Sustainable Building Program (SBP) at Habitat Minnesota is dedicated to providing resources for all affiliates to build energy-efficient and healthy homes while keeping costs manageable. Read on to learn what’s happening on Habitat job sites across the state. For more information on anything in this report, contact SBP Manager Molly Berg at molly@hfhmn.org.

Money for Sustainable Building

Habitat Minnesota has a few different ways for affiliates to earn and save money just by building healthy, durable, and efficient homes:



Participants build a sample roof section at the FORTIFIED Home Training, sponsored by Western National Insurance and Simpson Strong-Tie.

The UPONOR Product Partnership

This partnership was launched in early February 2017. Through the program, Uponor will donate at least one full plumbing rough-in material kit to participating affiliates, up to a total of 20 systems! This donation is valued at over \$30,000. Thank you, Uponor! Contact the SBP to take advantage of this opportunity.

The Impact Fund Grant Program

Administered by Habitat Minnesota and funded by Minnesota Housing, the Impact Fund program has provided over \$2.4 million in funding to Habitat for Humanity affiliates over the last 10 years. 21 affiliates have received a grant, with an average grant size of \$14,000. For more information, see the Loan and Grant Program under the “For Affiliates” section of hfhmn.org.

FORTIFIED Home Program

FORTIFIED is a national standard of disaster-resilient construction. While stronger homes are a benefit alone, Western National Insurance and Simpson Strong-Tie have made the process even more attractive through \$10,000 and \$5,000 grants (respectively). \$6,000 has already been distributed to Minnesota affiliates. Could your affiliate be next? Contact the SBP to learn more.

From a Homeowner:

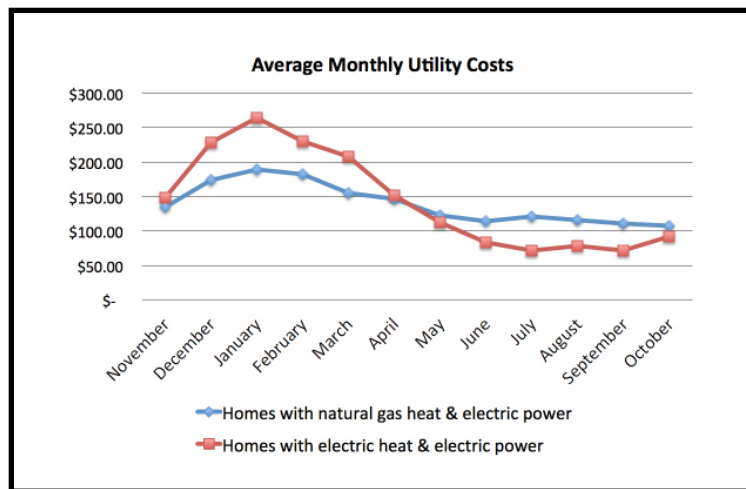
Before moving into her Habitat home, Melissa lived in an apartment with her three children and worked two jobs in order to pay her bills. “To go from renting a house where my utilities were \$800 last year [per] month...to go into something that’s affordable—my mortgage and my utilities here won’t even get close to what my utilities were! And to be able to work and come home and to spend time with my kids rather than to work again...I just thank everyone so much.”



The Melissa Wallace family

Monthly Savings in Habitat Homes

This graph shows the average monthly energy costs of Habitat homes in Minnesota. On average, Habitat homeowners save more than \$200 in heating costs compared to the average Minnesota home! If you'd like data specific to your affiliate, contact the SBP.



Construction Methods

Below is a summary of the methods and materials we see on job sites.

Out of 145 Greater MN Habitat Homes Sampled...	
foundation	
slab	73%
basement/split	27%
heat	
forced air	54%
in floor	46%
insulation	
xps (DOW board)	59%
spray foam	9%
insulated concrete forms	19%
dense-pack cellulose	10%
structural insulated panels	3%
garage?	
with garage	45%

Safety Corner

As you likely know, Habitat International recently added Competent Person Safety Standards to the list of requirements for participation in national programs. A Competent Person is someone designated by your Habitat affiliate to ensure compliance with safety regulations. Habitat International has published standards for who can be a Competent Person; these can be found along with a list of upcoming trainings on My.Habitat. Habitat Minnesota hosts a Competent Person training every other year; our next training will be in **2018**.



The crew suits up for lead-based paint safety at a Winona-Fillmore Habitat repair project.

Contact the SBP for these services:

- Design Consultation
- On-site Training and Assistance
- Homeowner Education
- Energy Audit for Rehabs and Owner-Occupied Repairs
- Regional Trainings

For more information, see Sustainable Building under the "For Affiliates" section of hfhmn.org.