

Design Team Partners

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Morr Construction Services
One of Minnesota's leading residential
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minneAppleseed board member
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TE Studio Building Design
One of Minnesota's leading designers for
beautiful, resource-efficient buildings
www.timeian.com

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Karges-Falconbridge
One of the nation's leading engineering
firms for commercial projects
www.kfiengineers.com

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Innovative Power Systems
Upper Midwest's solar & wind expert
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Jimmy Sparks, Energy Rater

The Neighborhood Energy Connection
Building performance & testing expert
www.thenec.org

Mike Holcomb, LEED Provider

Building science consultant
www.homeinspectorgeneral.com

Oram Miller, BBEI

Upper Midwest's expert on healthy homes,
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www.createhealthyhomes.com

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Former building inspector and official
Building code expert

John Harrington

Greater Minnesota Housing Fund
Developer for the Single Home Green
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www.gmhf.com

Laurie McRostie, Landscape Architect

Community building and restoration,
site design, storm water management,
community gardens

Community Leadership Partners

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Mortgage Expert and Housing Director for
the Hawthorne Neighborhood Association

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Executive Director Prayer Center
North Minneapolis resident

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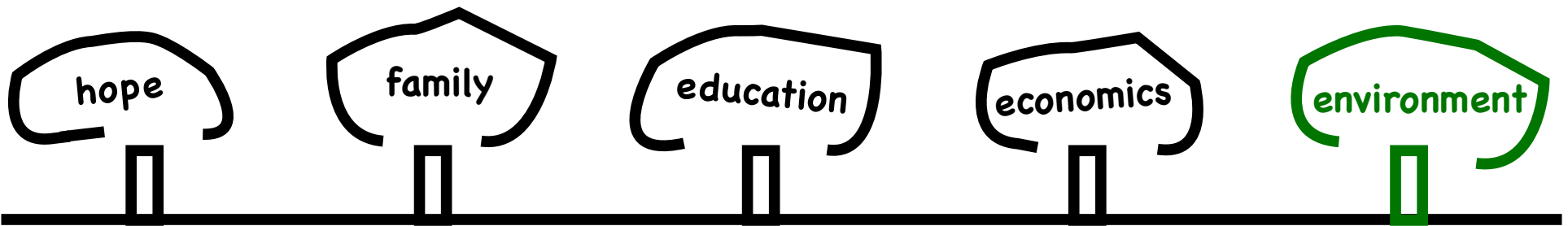


Appleseed HOUSE PROJECT

planted with the help of



minneAppleseed
a community development association



Our Mission

Transform North Minneapolis from poverty to vitality and sustainability by igniting community collaboration around five strategies based on Isaiah 61:

1. Hope
2. Family
3. Education
4. Economics
5. Environment

The Appleseed House Project

The Appleseed House Project is an affordable, LEED¹⁾, Minnesota Green Star²⁾, and Minnesota Green Communities³⁾ certified Passive House⁴⁾ for North Minneapolis, developed in collaboration with the Hawthorne Neighborhood. It is designed to become a replicable model for sustainable building and living.

The Appleseed mission is to break ground for a greater vision to help rebuild North Minneapolis. It is focused around minneAppleseed's key objectives of hope, family, education, economics, and the environment.

1) LEED: Leadership in Energy and Environmental Design is a voluntary building standard by the United States Green Building Council (USGBC). www.usgbc.org

2) Minnesota Green Star is a voluntary green building standard in Minnesota. www.mngreenstar.org

3) Minnesota Green Communities is an initiative designed to foster the creation of affordable, healthier, and more energy-efficient housing throughout the state of Minnesota. www.mngreencommunities.org

4) Passive House is a voluntary building energy standard by the Passive House Institute U.S. (PHIUS). www.passivehouse.us

Seeds of Education & Community

- Invite North Minneapolis community residents to learn, participate, collaborate, volunteer, and build
- Teach neighborhood contractors “green” construction skills
- Collaborate with Builder’s Associations, sponsors, U.S. Green Building Council (LEED standard), Minnesota Green Star, Minnesota Green Communities, and the Passive House Institute U.S. (Passive House standard)
- Demonstrate highest level of energy conservation through a leapfrog approach to energy conserving building design: Passive House building standard
- Showcase energy conservation measures and sustainable lifestyle options
- Create a home for a community ambassador to share the minneAppleseed vision
- Build a bridge across social, racial, and economic lines that divide the community
- Create five collaborative teams for hope, family, education, economics and the environment
- Empower the community with a leadership project
- Break cycles of poverty and injustice

Seeds of Design & Environment

- Universal Design: Accessible first floor plan with bed room and bath room that enables people of all ages and with disabilities to live in the Appleseed House
- Flexible second floor plan: One to four bed rooms, multi-use space, office space, kids play area. Adjustability to the inhabitants’ needs
- “Green” building best practice management: Voluntary certification through LEED, MN Green Star, and MN Green Communities
- Energy efficiency to the highest certified level possible through Passive House design: A rigorous, voluntary building energy standard focusing on a high performance envelope. Minimized mechanical system and extremely small space-conditioning (heating/cooling) energy load. Passive House guarantees high survivability, even in extreme climates
- Zero site energy consumption through conservation, photo-voltaic, and solar thermal systems. Potential for future carbon-neutral operation
- Urban infill redevelopment: Reduced impact on the environment, neighborhood revitalization, use of existing infrastructure