Dovetail’s Eco-Affordable Housing Program
Dovetail’s Eco-Affordable Housing Program

Help areas that have a housing need by providing environmentally-friendly, affordable housing.
Dovetail’s Eco-Affordable Housing Program

It is not just about the house…
It is not just about the house…

-Dovetail’s Eco-Affordable Housing Program

-An economic development tool for connecting communities in rural areas to each other, and taking advantage of the local services that community has to offer.
Dovetail’s Eco-Affordable Housing Program

It is not just about the house…

-An economic development tool for connecting communities in rural areas to each other, and taking advantage of the local services that community has to offer.

-An educational tool to teach rural communities about sustainability and green building
Where is Aitkin?

Aitkin, MN
Aitkin FSC Project Goals

• Use as much local/FSC wood as possible
• Build an energy-efficient home
• Keep home affordable
• Utilize local people
• Make connections between suppliers of FSC materials and builders
• Provide green education to the community
What is FSC?

Support responsible management of the world’s forests.

* The Forest Stewardship Council (FSC) is an independent, not for profit, global membership based organisation established in 1993 by environmentalists, social interest groups, responsible retailers & leading forest companies to develop standards, a certification system & credible label for products from responsibly managed forests. For more information about FSC, go to: www.fsc.org FSC Trademark, 1996 Forest Stewardship CouncilÂ®.
What is FSC?

Forest
Stewardship
Council

Support responsible management of the world’s forests.

* The Forest Stewardship Council (FSC) is an independent, not for profit, global membership based organisation established in 1993 by environmentalists, social interest groups, responsible retailers & leading forest companies to develop standards, a certification system & credible label for products from responsibly managed forests. For more information about FSC, go to: www.fsc.org FSC Trademark, 1996 Forest Stewardship Council A.C.
FSC Materials

• Exterior Siding
• Interior millwork
• Staircase
• Wood floors
• Ceiling in the Great Room
• Kitchen Cabinets
Local Features

• All wood for finishes comes from within 80 miles of the house!
• Wall panels are assembled in Aurora, MN
• All contractors used were local
• We utilized five different local suppliers of wood
Energy Efficiency

• Energy Star Appliances
• House was designed to maximize solar passive heating/cooling
• Small house size
• In floor radiant heating running on off-peak hours
Additional Green Features

• Low-flow water fixtures
• Low-VOC paints
• No Carpet
• Insulation is formaldehyde-free
The Building Story
Materials and Local Economic Development
White Pine Siding
Gas Fireplace, manufactured in Greenbush, MN
FSC Aitkin Basswood Ceiling
Flooring

Salvaged Black Ash
Local Features

• All wood for finishes comes from within 80 miles of the house!
• Wall panels are assembled in Aurora, MN
• All contractors used were local
• We utilized five different local suppliers of wood
Other Projects

- Warren, MN
- Morris, MN
- University of Crookston
- Habitat for Humanity of Minnesota
Aitkin FSC Home
www.dovetailinc.org