



Manasseh House

Dubuque, IA

Location: 2080 Elm Street, Dubuque

Type of Construction: New

Construction Cost: \$800,000

Square Footage: 9,000

Cost per Square Foot: \$89

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Project Description: Manasseh House is a permanent supportive housing project for low-to medium-income women. Construction of the house was completed in July 2007 using state-of-the-art building materials that provide comfort, durability and efficiency. The house contains 19 colorful single bedrooms on three levels, with approximately 9,000 square feet in the entire building. A 24-hour staff provides assistance to residents by helping them with tasks like making medical appointments, getting discounted prescriptions and finding employment. The building is handicapped accessible, with ADA-compliant doors, bathrooms, and entrances.

- Sustainable Features:**
- Building constructed at an infill site to prevent sprawl at a site in close proximity to downtown Dubuque and local services
 - Water-conserving front-loading washers
 - Energy Star appliances
 - Basement equipped with radiant heat
 - Two gas forced air 97% energy efficient furnaces
 - 92-98% energy efficient water heater



- Two high SEER air conditioners
- Energy recovery system exchanges air and controls moisture, creating a healthier environment and saving energy used on heating and cooling
- Energy-efficient Loewen windows
- Interior is lit by energy-efficient fluorescent bulbs, exterior lights are long-lasting and energy-efficient sodium vapor lamps
- Foundation and sidewalls use insulated concrete forms and attic insulated with R-50 insulation
- Healthy non-carpet and non-vinyl flooring
- Largest utility bill in winter for 9,000 square feet: \$450

