

What makes this building LEED Registered?



City of River Falls • 222 Lewis Street • River Falls, WI 54022
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What makes this a LEED project?

Indoor Air Quality

- Low emitting carpet, paints and adhesives
- Systems monitor carbon dioxide levels
- Outdoor air ventilation

Native Plants

- Reducing irrigation needs by 50% by incorporating native plants

Restoration—Maximize Open Space

- High ratio of open space
- 48% of the site restored to vegetated green space
- Reducing paved surface area promotes biodiversity

Storm Water

- Quality and quantity control

Redevelopment

Built on a redeveloped existing site

Reflectivity

- Highly reflective “white” thermoplastic roof membrane reduces solar heat gain in the building

Water Efficiency

- 20% water consumption reduction

Building Energy Performance

- Design modeling by the Energy Center of Wisconsin projects the building will operate at 34% better than code minimum standards

Materials and Resources

- 15% of the construction materials by cost sourced from pre-consumer and post-consumer recycled content

Construction Waste Management

- Over 70% of the discarded construction debris has been recycled

Green Power

- Committed to purchasing 50,400 kWh (35% of building’s usage) annually from renewable sources

Salvage and Recycle

91% of the existing building and vacated street demolition material was diverted from landfills and recycled

Did you know?

Thirty (30) tons of coal did not burn as a result of purchasing renewable energy equivalent to 35% of the building’s annual usage.

The water consumption reduction of 20% per year is equivalent to over 3 months (84.6 days) of a continuous hot shower or 24,000 hot showers (~5 minutes per)!

On-site recycling during construction diverted 55 tons of waste (representing approximately 70% of the total construction waste materials) from the landfill.

The local economy was stimulated and energy consumption for transportation was reduced as a result of more than 20% of building materials (based on cost) being manufactured within 500 miles of the construction site.

Location:	222 Lewis Street River Falls, Wisconsin
Construction Year:	2009
Architect:	Frisbie Architects
General Contractor:	Greystone Construction
Project Size:	26,850 square feet
Building Construction Cost:	\$4,475,000
Cost Per Square Foot:	\$167
Construction Time:	9 months

The City of River Falls is demonstrating its dedication to economic, environment and human health by seeking U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED). **This would result in the first LEED City Hall in Wisconsin!**