



Green School Building
New Construction

HOFFMAN LLC

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Paul J. Hoffman
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DESIGN TEAM

Michael Borski, Project Architect
Catherine Cruickshank, Senior Project Designer
Amanda Saylor, Interior Designer
Mark Boehlke, Senior Land Planner
Sam Statz, Director of Construction Services
Mark Hanson, Director of Sustainable Services

OWNER/CLIENT

Hudson School District
Hudson, WI
Mary Bowen-Eggebraaten, Superintendent
715/377-3702
Type of School and Grades Served: Elementary School, Early Childhood through Grade 5
Capacity: 588 students
Size of Site: 42 acres
Area of Building: 93,456 square feet
Volume of Building: 1.6 million cubic feet
Space per Student: 159 square feet
Cost per Student: \$26,360
Square Foot Cost: \$166
Cost of Construction: \$12.1 million
Total Project Cost: \$15.5 million
Contract Date: Jan. 2007
Completion Date: Aug. 2008
Percent of Completion: 100%

River Crest Elementary School

Hudson, Wisconsin

Hoffman LLC

The goal of LEED Gold certification influenced the planning, design, and construction of River Crest Elementary School. Strategies to increase energy efficiency, reduce water use, and improve indoor air quality were used, along with a careful selection of materials. Ninety-eight percent of construction waste was diverted from the landfill. Native and adaptive vegetation promote biodiversity, and a walking/bike trail with an underpass to nearby YMCA Camp St. Croix encourages community use of both facilities.

In response to the natural environment, neutral colors were chosen for the brick and burnished block. The metal roof arcs evoke a windswept prairie or cresting waves, consistent with the name of the school. This theme is carried into the school's interior, where waves appear on ceilings and walls and etched into the media center's curved glass wall. Painted with the same low-VOC paints used throughout the school, a large mural incorporating student art depicts the history of Hudson and the importance of the river. The creative use of clerestory windows and glass block admits daylight deep into interior spaces.

Paired classrooms share storage and resource rooms for small-group learning activities, tutoring, and testing and are grouped in wings branching off the shared central core. ■



FRONT ENTRANCE



MAIN CORRIDOR



MEDIA CENTER

PHOTOS: FOTOGRAFIX