Hoffman®

planners ▪ architects ▪ construction managers

800.236.2370 | www.hoffman.net

Hoffman's design of River Crest Elementary School reflects its natural landscape and includes responsible sustainable solutions. The exterior elevations are inspired by the theme of waves (which is reflected in the name "River Crest"). The wave theme is also carried into the interior in the flow of the circulation through the foyer, the media center ceilings and in paint schemes. The color schemes are based on the four seasons: spring colors in the early childhood/ kindergarten wings, moving through summer (Grades 1 & 2), fall (Grade 3) and winter (grades 4 & 5). Classrooms are grouped by pods/grade levels, with resource areas for small group learning activities and testing.

River Crest Elementary School

Hudson, Wisconsin

Recognition

Leadership in Energy and Environmental Design (LEED®) Gold certified | LEED for Schools

SchoolDesigner.com Design Collabetition | "Fitness Award"

Scope/Area

588 students

93,450 sq. ft.

Completed

August 2008

Hoffman's commitment to progressive sustainable solutions is demonstrated in the planning, design and construction management of River Crest Elementary School. Daylighting & energy efficiency is achieved with the use of a new window product from Andersen, designed specifically for this school. Nearly all regularly occupied rooms have views to the outdoors.

The facility is designed to be 30-35% more energy efficient than a building built to code minimum. A water use reduction of 40% is projected with the use of low-flow lavatories, dual-flush water closet levers, water-less urinals, and low-flow kitchen sinks. In addition to using an increased amount of fresh outside air, improved indoor air quality will be achieved by the use of low VOC emitting adhesives, sealants, paints, coatings, floor systems, and ceiling and wall systems.

The site is designed with native and adaptive vegetation to promote habitat and bio-diversity. An abundance of open green space can be enjoyed by the community, complete with a walking/bike trail and an underpass to the adjacent YMCA Camp St. Croix. Infiltration basins are designed to treat on-site stormwater. Good construction waste management practices diverted over 94% of construction debris from the landfill.

Hoffman was able to bring the project in 29% below the average square-foot cost of $223 for elementary schools built in 2008 (Illinois, Minnesota, Wisconsin).

tpm® TOTAL PROJECT MANAGEMENT

Vision taken to the power of green

100% recycled paper, processed chlorine free, made in the USA. Copyright © 2009 by Hoffman. All rights reserved.