



Seth Whitman Elementary School

Belvidere, Illinois

ATS&R Planners/Architects/Engineers

Entire School/
Campus Building
New Construction

ATS&R PLANNERS/ ARCHITECTS/ENGINEERS

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President/Partner
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Rettler Corp. (Landscape Design
and Site Development)
www.rettler.com

DESIGN TEAM

Tammy S. Magney, AIA, REFP,
LEED, Planner

David M. Maroney, AIA, Project
Manager/Principal-in-Charge

Mark G. Hayes, AIA,
Project Architect

Terry L. Stofferahn, PE,
Mechanical

Gaylen D. Melby, PE, Electrical

Dan T. Cincoski, RCDD, CDT,
Technology

OWNER/CLIENT

Belvidere Community Unit
School District 100
Belvidere, IL

Michael Houselog,
Superintendent of Schools
815/544-0301

Type of School and
Grades Served:

Elementary School, K-5

Capacity: 800 students

Size of Site: 18 acres

Area of Building:

87,750 square feet

Space per Student:

109.7 square feet

Square Foot Cost: \$115

Cost of Construction:

\$9.3 million

Total Project Cost: \$10.1 million

Completion Date: Aug. 2006

Percent of Completion: 100%



MAIN ENTRANCE

This rural community experiencing rapid growth needed a long-term solution for its elementary education needs. Requirements included addressing the needs of small learners, designing a high-performance facility, and incorporating the community in facility use.

Intimacy of the school's spaces addresses the needs of the small learner. Six grade-level houses minimize the building's scale. Educational spaces include an art room, a music room, flexible team learning areas, a two-station gymnasium, and a cafeteria with a student performance area. The design layout is compact and efficient and provides natural light throughout.

Two separate playgrounds, two soccer-sized playfields, and a softball field were designed for student and community use.

The building is constructed of durable, easily maintained,



MEDIA CENTER



FLEXIBLE TEAM LEARNING AREA

and energy-efficient materials. An entry security feature guides visitors through the administration office.

The new elementary school is on a site that includes an

existing middle school and a new high school. This arrangement makes efficient use of the play areas, drainage, parking areas, and transportation loops. ■

PHOTOS: MIKE CREWS PHOTOGRAPHY