



Entire School/Campus
Building
New Construction

**ATS&R PLANNERS/
ARCHITECTS/ENGINEERS**

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DESIGN TEAM

Ken E. Grabow, AIA, Planner
David M. Maroney, AIA/NCARB,
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
Dr. Donald Schломann,
Superintendent
815/544-2636
Type of School and
Grades Served:
High School, 9-12
Capacity: 2,000 students
Size of Site: 100 acres
Area of Building:
318,000 square feet
Space per Student:
159 square feet
Cost per Student: \$19,450
Square Foot Cost: \$122
Cost of Construction:
\$38.9 million
Total Project Cost: \$44.2 million
Contract Date: Sept. 2005
Completion Date: July 2007
Percent of Completion: 100%

HIGH SCHOOLS

Belvidere North High School

Belvidere, Illinois

ATS&R Planners/Architects/Engineers



OVERALL EXTERIOR

This new high school was designed for an evolving rural community experiencing rapid growth and needing flexibility to support changing education programs.

The building contains four classroom houses, each with teacher work areas, rest rooms, and student lockers that are centrally located around a media center and various specialized labs. Flexible learning areas, administration offices, and classrooms are carpeted for acoustics, low maintenance, and visual warmth.

Bright school colors were used in the athletic areas, which include a four-station gymnasium with wood flooring on the main court, a synthetic running track, a wrestling room, and a weight/fitness room.

To encourage community use while providing student safety, the facility has various distinct, secure, separate entries for school activities and community use.

Warm paint tones with classic accents and cherry woodwork add softness and



CAFETERIA



GYMNASIUM

warmth throughout building. Timeless, durable, and low-maintenance flooring was used in high-traffic areas. Color accents were used for way-finding and visual interest throughout the circulation.

Energy performance was a priority in the design through the use of high-quality roof insulation, insulated high-performance glass windows, and a computer-controlled heating and cooling system. ■

PHOTOS: MIKE CREWS PHOTOGRAPHY