

Feasibility Study & High School Conversion into Middle School

Catasauqua Area School District

Catasauqua, Pennsylvania

MKSD performed a District-wide *Facility Assessment Study* to document the physical environments of the former High School, Middle School, Elementary School and District Administration space—three buildings totaling 325,700 gsf of space. The *Study*, which was completed in November 2004, provided the District with alternative uses of its infrastructure both for educational and District Administration needs.

As a result of MKSD's efforts, the Catasauqua Area School District hired the firm to convert the existing High School into the new Middle School. This project included renovating the existing 92,600 sf High School building and incorporating additions totaling over 13,600 sf of space. The renovations and additions feature:



- New main entrance with a secure vestibule.
- Two-story, eight-classroom addition on the existing Annex Classroom Wing.
- New 2,000 sf Industrial Arts Technology Classroom.
- Reconfiguration of the main entrance to provide a single point of control for the building.
- New Health Suite in conjunction with renovating existing classrooms into a new Administration Suite, which are linked by a new Security Vestibule.
- Visual accents via a new light monitor and covered dropoff area on the existing south side of the building.
- Relocation of the library into the main core of the existing building, including a wireless library classroom.
- Reconfiguration of vacated space in the old library and administrative office areas into new classroom space, including two new science labs and classrooms.
- Upgrades to existing mechanical, electrical, telecommunications and fire alarm systems and providing air conditioning throughout the building.

Project Statistics

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| • 106,200 sf | 92,600 renovation 13,600 additions |
| • Owner's Budget | \$6,900,000 |
| • Construction Cost | \$6,724,319 |
| • Start Date | January 2005 |
| • Completion Date | August 2006 |
| • Client Contact | Mr. Robert Spengler, Superintendent, 610.264.5571 |



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