

HIGH SCHOOL

South Side High School Rockville Centre, NY





expansion. The challenge was to implement the project in phases while students remained during construction. The school was in need of upgraded science lecture/labs, library, and other areas as well as the re-introduction of all of the spaces that were then being housed outside the main building. The existing main building also had internal student traffic flow issues, and imbalanced capacities between the "front" of the building surrounding the auditorium and the "back" of the building where most of the classrooms were located.

Two building additions were proposed to resolve the issues. New art, music, and fitness spaces were created during the first phase of additions while new science spaces and a new library, student commons area, research facility, and technical shop were created in the second phase. Interior spaces were reconfigured to create new science spaces and to increase the number of capacity-bearing classrooms at the "front" of the building.

The entire site was re-evaluated to facilitate construction activities, maintain the educational program throughout construction, and result in the most efficient use of space in support of academic, athletic and overall student achievement.



BBS Architects, Landscape Architects & Engineers, PC

244 East Main St. Patchogue, NY 11772 www.bbsarchitecture.com Roger P. Smith 631/475–0349

DESIGN TEAM

Roger P. Smith, Principal Architect Frederick W. Seeba, Sr. Associate–Engineering Lawrence Salvesen, Sr. Associate–Architecture Kevin J. Walsh, Project Designer Kenneth G. Schupner, Project Architect

OWNER/CLIENT

Rockville Centre Union Free School District Rockville Centre, NY Robert A. Bartels, Assistant Superintendent for Business and Personnel 516/255-8927

KEY STATS

Grades Served: 9–12
Capacity: 1,105 students
Size of Site: 12.0 acres
Building Area: 217,918 gsf (total); 46,934 gsf (new);
45,972 gsf (renovation)
Space per Student: 197 sq. ft.
Cost per Student: \$17,733 (new construction); \$9,548 (renovation)

Square Foot Cost: \$417 (new construction); \$229 (renovation)

Project Cost: \$30,147,205

Completion Date: September 2015 and September 2016

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