



Green School Building
New Construction

**BBS ARCHITECTS
& ENGINEERS**

244 E. Main Street
Patchogue, NY 11772
www.bbsarchitecture.com

Roger P. Smith, AIA
631/475-0349

DESIGN TEAM

Roger P. Smith, AIA,
Principal Architect

Gary Schiede, AIA, LEED AP,
Project Architect

Fred Seeba, PE, Project Engineer

Larry Salvesen, AIA,
Project Architect

Tracy Hansen, RA,
Interior Designer

Brenna Silveria, C.I.D.,
Interior Designer

Kevin J. Walsh, Project Designer

OWNER/CLIENT

Hampton Bays Union Free
School District
Hampton Bays, NY

Joanne Loewenthal,
Superintendent
631/723-2100

Type of School
and Grades Served:
Middle School, 5-8

Capacity: 805 students

Size of Site: 28.7 acres

Area of Building:
143,746 square feet

Space per Student:
178 square feet

Cost per Student: \$52,173

Total Project Cost: \$42 million

Contract Date: Mar. 2006

Completion Date: April 2008

Percent of Completion: 100%

Hampton Bays Middle School

Hampton Bays, New York

BBS Architects & Engineers

This middle school was built in response to an increasing enrollment. Four academic houses are located within the plan and supported by core functions and special areas located off a “main street” connecting corridor that runs the length of the building.

The new school is located on the same site as the district’s elementary school. Through careful design, the new building’s position and planned vehicular traffic patterns allow for efficient land use and promote student safety.

The Hampton Bays Middle School will be the first LEED-certified school building in New York State. The exterior envelope has been extensively insulated. Indoor air quality has been a significant design factor and affected the selection of interior materials as well as the overall design of mechanical, electrical, and



ICONOGRAPHY: OLD & NEW

plumbing systems.

The success of this project is a direct result of the community’s desire to build a sustainable, green, healthy building for its youth. In addition to being a LEED building, this new school expresses the

local iconography of a lighthouse that had existed within the community until 1948. The opening of the building in 2008 also coincided with the centennial of the school district, which received its charter in 1908. ■



MAIN ENTRANCE



LIBRARY CIRCULATION DESK

PHOTO: BOTTOM RIGHT, BERNSTEIN ASSOCIATES