



Entire School/Campus
Building
New Construction

**SCHRADERGROUP
ARCHITECTURE**

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DESIGN TEAM

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Project Team

OWNER/CLIENT

York Suburban School District
York, PA

Kathryn Orban, Ed.D.,
Superintendent
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Type of School
and Grades Served:
Elementary School, K-2

Capacity: 350 students

Size of Site: 5.2 acres

Area of Building:
60,835 square feet

Volume of Building:
993,910 cubic feet

Space per Student:
174 square feet

Cost per Student: \$35,827
building only/\$39,867
building and site

Square Foot Cost: \$213 building
only/\$229 building and site

Cost of Construction: \$14 million

Total Project Cost: \$16.7 million

Contract Date: Feb. 2009

Completion Date: Aug. 2010

Yorkshire Elementary School

York, Pennsylvania

SCHRADERGROUP architecture

Yorkshire Elementary School is a new, 60,835-square-foot facility designed to accommodate 350 K-2 students. Two main goals for the design of the school were supporting the “school within a school” concept and functioning as a teaching tool. To facilitate the former, spaces were designed to allow for interaction and learning opportunities in a cross-grade instruction format. To facilitate the latter, features such as exposed mechanical systems, mechanical system monitoring devices, and detention-pond wetland plantings were included.

Additionally, the facility features a “main street” that runs the length of the school and serves as a divider between the public and the academic spaces. The media center functions as the core of the school, with all other academic spaces radiating out from it.

Employing steel-frame construction with brick veneer and metal panel systems, the facility incorporates a substantial amount of curtain wall and storefront glazing to maximize natural daylight. The new facility uses a ground-source heat pump for efficient heating and cooling. In addition, further contributing to the planned LEED Silver certification, the school reuses salvaged materials that existed previously on the same site, including wood floors, trim, and slate roofing shingles. ■



VIEW TOWARD BOTH ENTRIES FROM THE NORTHWEST



VIEW ALONG MAIN STREET TO THE CENTRAL CIRCULATION SPACE



AERIAL VIEW OF THE OVERALL SITE FROM THE NORTHWEST

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