



EARLY CHILDHOOD SCHOOL/ELEMENTARY SCHOOL

Gulph Elementary School King of Prussia, PA



Project in Progress

Entire school/campus building

SCHRADERGROUP Architecture

161 Leverington Ave., Ste. 105
Philadelphia, PA 19127
sgarc.com

David L. Schrader, AIA, LEED AP
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DESIGN TEAM

David L. Schrader, AIA, LEED AP,
Principal-in-Charge/Lead Designer
Dan D'Amico, AIA, LEED AP, Project Architect
Devin Bradbury, AIA, LEED AP BD+C, Project Team

OWNER/CLIENT

Upper Merion Area School District
King of Prussia, PA
Dr. John Toleno, Superintendent
610/205-6402

KEY STATS

Grades Served: K-4
Capacity: 525 students
Size of Site: 22.61 acres
Building Area: 95,538 gsf
Space per Student: 182 sq. ft.
Cost per Student: \$57,512
Square Foot Cost: \$316
Project Cost: \$30,194,044
Completion Date: August 2018

PHOTOGRAPHY: SCHRADERGROUP ARCHITECTURE

Together with the Upper Merion Area School District, the design team completed a comprehensive district-wide Facilities Feasibility Study aimed at reviewing facilities and education requirements, and ultimately resulting in a Facilities Master Plan. The process determined that two new schools were required to replace the existing 1960s-era Caley and Gulph Elementary Schools, which no longer accommodated the district's enrollment or educational program.

In response to the district's decision to

simultaneously design and construct two new schools, the design team developed a prototypical design solution. The resulting school program for Gulph Elementary encompasses 95,538 SF and serves 525 students. The primary driver behind the educational vision and goals of the school included housing a 1-4 program in one part of the school and a kindergarten program in another. The 1-4 program, built around a STEAM curriculum, is supported by placing the media center, maker space, art and music instruction areas, and a "learning stair" intended for large group activities proximate to the classrooms.

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The secondary driver involved designing the facility to include playing fields, playgrounds, and a full-size gymnasium available for community use. Also meaningful to the community, the neighborhood school concept is preserved and enhanced by the design.

