

Architect:

Moseley Architects
Bryna Dunn
Director of Environmental
Planning
601 Southlake Blvd.
Richmond, VA 23236
Phone: (804)794-7555
Fax: (804)379-8660
bdunn@moseleyarchitects.com
<http://moseleyarchitects.com>

Owner:

Iredell-Statesville Schools

Project Cost:

n/a

Square Footage:

92,500 sf

Cost per Square Foot:

n/a

Completion Date:

July, 2002

Project Consultants:

Civil Engineer

Timmons Group
Steve Hostetler, PE
Lance Koth, PE
1001 Boulders Parkway
Suite 300
Richmond, VA 23225
Phone: (804)200-6500
Fax: (804)560-1016

Mechanical Engineer

Consultant Engineering
Services
Chris Stroup, PE

Electrical Engineer

Design Engineering, Inc
David Smith, PE

Commissioning Authority

Engineering Economics, Inc
Gretchen Coleman, PE
1911 Memorial Avenue
Roanoke, VA 24015
Phone: (540)344-5200
Fax: (540)344-9590



Project Description:

This new 800 student elementary school is designed to replace the aging ADR and Wayside schools, and to accommodate the rapid growth in the central portion of the county.

A design committee made up of teachers, administrators, and parents met to discuss their goals and priorities for the school. Many educational as well as community use features have been incorporated into the design. The administrative offices are located prominently at the main entrance to have good supervision of all visitors entering the facility. The grade levels are broken down into smaller "houses" comprised of two grade levels each. The Gymnasium, Stage, and Dining Room are located so they may operate after hours for community use, while the academic portion of the building is secured.

Green Features:

With the goal of creating a sustainable design, several "Green Building" techniques have been incorporated. Natural daylighting will be a feature in all classrooms. Energy efficiency, indoor air quality, and recycled content have been taken into consideration in the selection of building systems and materials.

Third Creek Elementary School is the first K12 school to earn a LEED v2.0 Gold certification from the US Green Building Council. In addition to meeting the seven prerequisite requirements, the project earned a total of 39 points, including several innovation points.

