

**Architect:**

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**Owner:**

Hanover County Public Schools

**Project Cost:**

\$14,843,000

**Square Footage:**

90,000 sf

**Cost per Square Foot:**

\$164.92/sf

**Completion Date:**

May, 2006  
(under construction)



**Project Description:**

The new elementary school for Hanover County Public Schools will accommodate 900 students in approximately 90,000 square feet. The facility is being designed with strong influence from a sustainable/high performance building standpoint.

**Green Features:**

The design concept was conceived based on solar orientation for maximum daylighting potential into the two-story academic portion of the building, while also giving a strong "street presence" as you enter the site. The design incorporates playful combinations of two different colors of glass. High performance features include the following:

- Limitation of site disturbance by heavy machinery;
- Dark-skies compliant exterior lighting fixtures;
- Plumbing fixtures designed to use at least 20% beyond the building code;
- Environmental-friendly building materials;
- Low-VOC adhesives, sealants, and paints;
- Elimination of urea-formaldehyde in composite wood products; and
- FSC-certified wood doors

This elementary school is the first building in Hanover county, Virginia, to make this public commitment to high performance design.

