

Dunwoody Elementary School

DeKalb County School System

LOCATION:

Dunwoody, Georgia

CLIENT:

DeKalb County School System

PROJECT DATA:

gymnasium
general classrooms
media center
administration area
cafetorium

108,000 sf total

SERVICES:

Interior Design
Architectural Design
Construction Administration

COST:

\$15,200,000

DATE OF COMPLETION:

2009

CONTACT INFORMATION:

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SUSTAINABILITY:

Proper building location and
solar orientation
shading devices
access to natural daylight in all occupied
spaces
high-efficiency glazing
low VOC materials
tight thermal envelope
high-efficiency mechanical systems



The new Dunwoody Elementary School is located on a quiet wooded site in a northern DeKalb County suburb. The DeKalb County School System commissioned a new elementary school, from Kindergarten to Fifth Grade, serving a student population of 925.

A large entrance lobby serves as an organizing element and a central gathering space for the main building components: a gymnasium, media center, and cafetorium. Two-story classroom wings radiate from the lobby; these wings comprise all classroom types including homerooms, exceptional education, language, math, reading and gifted program spaces. The science, art, music and computer science classrooms are larger spaces that have been located at the ends of each of the classroom wings, providing a more direct connection to the natural surroundings and bringing visual interest to the building mass.

This project incorporates several sustainable elements of design in keeping with Dunwoody Elementary's motto, "Serving our community for today, protecting our environment for tomorrow, and Building leaders for our future." These design elements include specific building location and solar orientation on the site, the inclusion of shading devices, providing access to daylight into all occupied spaces and ample views to the wooded site through high-efficiency windows, and the utilization of low VOC materials and finishes. This high-performance building design incorporates numerous strategies to reduce energy consumption, improve indoor air quality and foster a positive learning environment.

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