



Village Elementary School Addition

West Windsor-Plainsboro, NJ



New Construction/Addition

Multi-use/joint-use building/space

Fraytak Veisz Hopkins Duthie, PC (FVHD Architects-Planners)

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George R. Duthie Jr, AIA, PP
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DESIGN TEAM

Fraytak Veisz Hopkins Duthie, PC (FVHD Architects-Planners), Architect-Planners
Edwards Engineering Group, Site/Civil Engineering
Gillan & Hartmann, Inc., Mechanical, Electrical, and Plumbing
Harrison-Hamnett, PC, Structural Engineering
Kelter & Gilligo Consulting Engineers, Building Commissioning
Van Cleef Engineering Associates, Boundary & Topographic Survey

OWNER/CLIENT

West Windsor-Plainsboro Regional School District
West Windsor, NJ
Dr. David Aderhold, Superintendent of Schools
609/716-5000

KEY STATS

Grades Served: 4-5
Size of Site: 26.65 acres
Building Area: 37,500 q. ft.
Square Foot Cost: \$288
Construction Cost: \$10,800,000
Project Cost: \$13,000,000
Completion Date: July 2015
Sustainability Rating System/Applied/Status/Level:
LEED Silver Pending

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The prime driver of this project was the need to improve efficiencies throughout the school district while improving services to the community and, most importantly, the children. The program focused on the following: one stop services/consolidation, enhanced facilities for special needs children, community education and gathering spaces, and additional academic space. The school district desired to house this program in a facility that would be welcoming, highly functional, energy efficient, secure and centrally located.

After careful consideration of many existing sites, an area of land adjacent to the existing Village Elementary School was selected. It was the best choice due to location, solar orientation, road access and available land for the needed playgrounds, parking, storm water management and geothermal well field.

FVHD Architects-Planners approached this building with strong consideration for the following criteria:

- energy efficiency,
- sustainability,
- compactness of footprint,
- use of day lighting, and
- public image.

The building is intended to be warm and inviting yet reflective of an educational environment. The use of warm colors, carpet tiles, wood paneling, patterned glass and other materials achieves this affect. All materials were selected for their sustainability including use of recycled content, reduced off-gassing, ease of maintenance and durability.

