

New Construction/Addition Entire school/campus building

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DESIGN TEAM

Kevin P. Flanagan, AIA, LEED AP,
Principal-in-Charge / Educational
Planner
Malcolm Jollie, AIA, LEED AP, Project
Manager
Boris Srdar, AIA, LEED AP, Project
Designer
David Shaffer, AIA, Project Architect
Brian Love, RA, LEED AP, Job Captain
Weisman Design Group, Landscape
Architecture

OWNER/CLIENT

Bellevue School District Bellevue, WA Dr. J. Tim Mills, Superintendent 425/456-4000

KEY STATS

Grades Served: K-5
Capacity: 650 students
Size of Site: 10 acres
Building Area: 76,950 sq. ft.
Space per Student: 118 sq. ft.
Cost per Student: \$34,243
Square Foot Cost: \$229
Construction Cost: \$22,258,119
Project Cost: \$35,000,000
Completion Date: August 2012
Percentage Complete: 100
Sustainability Rating System/Applied/
Status/Level: WSSP

PHOTOGRAPHY: BENJAMIN BENSCHNEIDER PHOTOGRAPHY

Cherry Crest Elementary School

Bellevue, WA

Respect an exceptional site: Inspired by the context of the secluded and heavily wooded site within the fabric of the surrounding residential neighborhood, the design pursues a deliberate "site weaving" of the natural environment and the school. The students tell you that "the classrooms feel like tree houses."

Expand integrated curriculum and environmental learning: Within the exterior courtyards and plazas particular attention is focused on storm-water runoff. Water flows down the rain chains through plated runnels, to emerge in the courtyard's stream feature. This discharges to the rain











gardens, which in turn discharge to the historic site runoff channel. The water path provides ample environmental education opportunities.

The school achieves exceptional energy efficiency (EUI around 18) through daylighting and lighting controls, ground source coupled heat pumps, a super-insulated envelope, and a roof-mounted 100 kW photovoltaic array. Real-time figures are displayed on a monitor in the

lobby, making data on usage as well as production available to students.

Foster collaboration: Gradelevel houses are clustered around shared learning spaces and outdoor plazas. By encouraging learning to move outside the individual classroom, collaboration is fostered as is the staff's development of integrated and project-based learning opportunities.



