



COMBINED-LEVEL SCHOOL

Winthrop Middle/High School

Winthrop, MA



The design of Winthrop's new 970-student middle/high school is based on the community's vision for a combined school that maintains separate identities. Shared core facilities including the gym, library, auditorium, and black box theater comprise the space between two L-shaped academic wings that house the middle school and high school classrooms.

Classrooms are supplemented with project areas, providing the flexibility needed for 21st century teaching and learning where students are given opportunities to learn outside of the traditional classroom environment. These spaces can be used as pull-out space for individual support, interdepartmental planning or small group collaboration. Specialized areas within the school include a fab lab, which can host activities like Winthrop's "Viking Longships" class, giving students the opportunity to explore Viking history through hands-on projects.

Energy efficiency is maximized through extensive daylighting and automatic daylight dimming systems in the teaching spaces, and through high-efficiency LED fixtures installed throughout. The design allows for optimal floor to ceiling heights to accommodate an innovative ventilation and dehumidification system that will reduce the need for a fully air conditioned building.

New Construction/Addition

Entire school/campus building

HMFH Architects, Inc.

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DESIGN TEAM

George Metzger, AIA, Project Director
Tina Stanislaski, AIA, LEED AP BD+C, Project Manager
Melissa Greene, AIA, LEED AP BD+C, Project Architect
Chin Lin, AIA, LEED AP, Architect for Sustainability

OWNER/CLIENT

Winthrop Public Schools
Winthrop, MA
John Macero, Superintendent
617/846-5500

KEY STATS

Grades Served: 6-12
Capacity: 970 students
Size of Site: 8.28 acres
Building Area: 189,500 gsf
Space per Student: 195 sq. ft.
Cost per Student: \$88,957
Square Foot Cost: \$454
Project Cost: \$86,288,131
Completion Date: August 2016
Sustainability Rating Status: LEED Gold (pending)

PHOTOGRAPHY: ED WONSEK 2016

