







## **EDUCATION K-12**

Bignell Watkins Hasser Architecture & Interiors (BWH) specializes in providing comprehensive architectural and interior design services tailored for K-12 educational projects. With over 30 years of experience serving both public and private schools, we excel in new constructions, expansions, and interior renovations. Our firm is well-versed in MSDE regulations and Facilities Planning Guidelines, ensuring compliance at every stage. We offer expertise from concept design to construction administration and are committed to creating inviting, functional learning environments.

## PRE-K AND KINDERGARTEN

The emphasis on early learning has prompted a widespread reevaluation of pre-K and Kindergarten environments in public schools. Our office has completed over 20 specialized projects tailored to these needs, integrating natural light, color schemes, and versatile teaching spaces. Our designs encompass classroom areas as well as interior gathering spaces, playgrounds, and restroom facilities, ensuring a comprehensive educational experience for young learners.



# FEASIBILITY STUDIES, MASTER PLANNING, & CONCEPT DESIGN

BWH boasts a track record of successfully conducting Feasibility studies for numerous local school systems. These comprehensive studies encompass the formulation of an Educational Specification, serving as the cornerstone for evaluating existing educational facilities. Drawing from this assessment, our team meticulously crafts redevelopment options, encompassing revitalization, modernization, or replacement strategies.







# **SUMMIT SCHOOL**

As part of an overall masterplan to expand and reorganize the Summit School Campus in Edgewater, BWH collaborated closely with the school's Building Committee to develop conceptual building and site layouts. This endeavor encompassed the demolition of a 1940's barn structure and the construction of a new 30,000 square foot "Upper School" facility tailored to accommodate grades 6 through 8, alongside administrative offices, and a testing & tutoring center. Notably, the building was designed to be connected to the existing Main School Building for seamless integration.

In addition to focusing on the educational needs, a heightened level of school security measures was integrated into both the building design and site layout, underscoring a commitment to fostering a safe and conducive learning environment. Moreover, the project entailed the reconfiguration of sports fields to accommodate a regulation-sized soccer field and ample parking to allow the fields to be rented for competitive play.

## **SEVERN SCHOOL**

BWH served as the Owners Representative for The Severn School during the design and construction of the Teel Academic Center. This three-story academic building was strategically designed to integrate with two existing structures, forming a cohesive complex. The project necessitated the removal of an existing building and the installation of temporary classroom structures. Our responsibilities included reviewing the architects design, facilitating construction coordination with staff, conducting progress meetings, and promptly reporting any issues to the Head of School.







# UNITED STATES NAVAL ACADEMY LACROSSE CENTER

BWH is currently designing the Lacrosse Center for the U.S. Naval Academy Athletic Association. This facility will be constructed on the grounds of the Naval Academy along the shore of the Severn River in Annapolis, Maryland.

This 33,000 square-foot athletic center will contain a weight room and fitness gym, sports locker rooms, snack areas, medical training rooms, coaching offices, and a theater for film studies. To meet the needs of the Academy while also meeting the square foot limitation, our team is designing the building with efficiency and functionality in mind. When prospective athletes visit, the design will also serve as a recruitment tool for the Naval Academy, which requires 5 years of military service from all students.

Upon entering the center, visitors will be invited to view the achievements of the alumni, for whom the building is being named after. The natural light of the central atrium will draw visitors in to learn about the glory of the US Navy, the history of the US Naval Academy, and the success of their lacrosse program to date. Among the many details designed to immerse and inspire visitors are award exhibits, video displays, historic profiles, graphics, photographs, and 3D images.

BWH offers comprehensive design, interior, and planning services tailored to your project's needs. Utilizing 3D illustration and rendering technology, we can create lifelike images of proposed facilities that empower your team to articulate your vision effectively to the community. We are committed to crafting environments that will inspire and educate future generations.











# CONTACT

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# EDUCATIONAL PARTNERSHIPS

#### **Expansions**

Bodkin Elementary
Hilltop Elementary
Marley Elementary
Oak Hill Elementary
Solley Elementary
Broadneck High
Hebron Harmen Elementary

#### **Modernizations**

Chesapeake High Glen Burnie High North County High Fairmont Heights High Hernwood Elementary Padonia Elementary Lansdowne Elementary Summit Park Elementary Johnnycake Elementary Hampton Elementary Middleboroug Elementary Battle Grove Elementary Spring Ridge Middle Meade High Alice Ferguson Foundation Teaching Pavilion

# Expansions & Modernizations

Fort Smallwood Elementary White Hall Elementary Doswell E. Brooks Elementary Piney Point Elementary

# **Concept Designs**Davidsonville Elementary

#### Additions

Central Elementary
Crofton Woods
Carrolltowne Elementary
Eldersburg Elementary
Linton Springs Elementary
Piney-Ridge Elementary
Spring Garden Elementary
Westminster Elementary
Hampstead Elementary
Manchester Elementary
Mechanicsville Elementary
Runnymeade Elementary

### **Feasibility Studies**

Belle Grove Elementary
Lake Shore Elementary
Cape St. Claire Elementary
Overlook Elementary
Kent Island Elementary
Matapeake Elementary
Fairmont Heights High
Ballenger Creek Elementary
Spring Ridge Elementary
Potomac Elementary
Chevy Chase High
Georgetown Day High
Central High

## **Owners Advisory**

Severn School

#### **Other Schools**

St. John the Evangelist
Faith Baptist Academy
Naval Academy Primary
Aldie Elementary
Centreville Day Care Center
St. Andrews Apostle
Holy Redeemer