

# Presidential Helicopter Program Support Facility

Naval Air Station Patuxent River, Maryland

**Owner**  
United States Navy

**Architect**  
HNTB/Giuliani Associates Architects,  
Inc.

**Contractor**  
Hensel Phelps Construction Company

**Total Square Footage**  
202,000 sf

**Completion Date**  
2006

**Construction Cost**  
\$100 million



Thornton Tomasetti performed structural design and construction administration services for a design-build project to provide a new facility for the testing and evaluation of a new presidential helicopter fleet.

The 202,000-square-foot, high-bay, Type II hangar includes engineering, logistics, flight testing and evaluation, maintenance and program team administration spaces. The structure features long-span hangar bays, Sensitive Compartmented Information Facility (SCIF) rooms and design provisions for blast-resistance. The facility incorporated sustainable design elements and was constructed to USGBC "Certified" standards.

With an award-to-open schedule of just 15 months, the design phase was completed in only three months and the project was completed on time and on budget.