

The Sarah Mildred Long Bridge Design Team  
**FIGG** | Hardesty&Hanover Joint Venture

Highlights of some of our award winning bridges

Natchez Trace Parkway Arches, TN; Sunshine Skyway Bridge, FL; Blue Ridge Parkway Viaduct, NC – FIGG  
Three Presidential Awards through the National Endowment for the Arts



Croton Dam Bridge, New York [H&H]



New I-35W Bridge, MN [FIGG]



Garonne River Bridge, France [H&H] under construction



Sagadahoc Bridge, Maine [FIGG]



Tomlinson Lift Bridge, CT [H&H]



Penobscot Narrows Bridge & Observatory, Maine [FIGG]



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## HARDESTY & HANOVER LIFT BRIDGES



### Garonne River Vertical Lift Bridge BORDEAUX, FRANCE

Modern, vertical lift bridge spanning 384' utilizes unique details, such as enclosed mechanical systems located at roadway level for ease of installation and future maintenance. Under construction, opening 2012



Unique concept design incorporated spherical roller bearings into counterweight sheave assemblies saved cost and time

### Murray Morgan Lift Bridge TACOMA, WASHINGTON



### Tomlinson Lift Bridge

NEW HAVEN, CONNECTICUT

270' tower drive lift span provides capacity for both rail and highway along the same grade

## FIGG BRIDGES IN MAINE



### Penobscot Narrows Bridge & Observatory

WALDO/HANCOCK COUNTIES, MAINE

Unique collaboration among the owner, designer, construction team and the community for a world class bridge (25 awards. Named No. 1 Bridge in America in 2004 by *Roads and Bridges* magazine)



### Sagadahoc Bridge

BATH/WOOLWICH, MAINE

Design charrette with the community provided the public an opportunity for input on various features of this award winning bridge. Record 420' precast main span when open to traffic



### Wiscasset Bridge

WISCASSET, MAINE

Northeast United State's first precast concrete segmental bridge

**Precise engineering and timeless artistry has been blended to result in signature bridge designs around the world.**

The FIGG/Hardesty & Hanover Team was selected to design your new Sarah Mildred Long Bridge between Maine and New Hampshire. The team is a joint venture of specialty bridge design firms, FIGG Bridge Engineers, Inc. (FIGG) and Hardesty & Hanover (H&H), which collectively bring experience on bridge projects that have won more than 1,000 awards for world-class bridges to the design of your new bridge. Together, this team will provide innovative, creative, aesthetically pleasing and low maintenance solutions for the new Sarah Mildred Long Bridge.

FIGG specializes in signature bridges that reflect the vision of a community. FIGG pioneered a special community involvement process, the FIGG Bridge Design Charette™, to create world-class bridges together with the community while achieving award winning aesthetics within a budget. Each signature bridge is a unique and context sensitive solution for the community, blending in harmony with surroundings while focusing on sustainability by respecting the environment.

With over 125 years of experience, Hardesty & Hanover is recognized throughout the world as a leader in the engineering of bridges. We believe in a design philosophy that enables engineers to view each bridge holistically and create the most appropriate bridge for each customer in each setting.

H&H capitalizes on this ethos through teams of superior engineers that bring a forward thinking approach and utilize the world's latest project management, design, and support innovations. As a result, projects are brought in on time, on budget, and engineered to very high standards in design, durability, safety, and aesthetic value.

Together FIGG/H&H will create a remarkable bridge for the Maine and New Hampshire communities.



New I-35W Bridge, MN [FIGG]



Victory Bridge, NJ [FIGG]



Third Avenue Bridge, NY [H&H]



South Norfolk Jordan Bridge, VA [FIGG]



I-76 Allegheny River Bridge, PA [FIGG]



Woodrow Wilson Memorial Bridge, Washington, DC [H&H]



SR-7/NW 5th St. Bridge over Miami River, FL [H&H]



17th Street Bridge, FL [FIGG]