

# The Gut Bridge

South Bristol, ME

Type: **Cable-Stayed Bascule**

Services: **Conceptual Design, 3D Renderings and Animations**

Cost: **\$3.7 Million**

Completion Date: **N/A**

Client: **Maine DOT  
24 Child Street  
Augusta, ME 04330**

The new Gut Bridge replacement consists of a bascule bridge with an innovative lifting mechanism that utilizes efficient and low maintenance hydraulic cylinders. The small scale of the bridge towers and hangers perfectly fits with the historic context of the South Bristol fishing coastal village and its marine environment. The new bridge provides more clearance than the existing swing bridge in both the open and close positions reducing the number of openings per year. The bridge incorporates two traffic lanes and an ADA-compliant sidewalk. The entire steel structure was fabricated off-site and brought to the channel via barge. The bridge design enhances views of and from the water with its elegant profile and overall slenderness.

