



Sarah Mildred Long Bridge Replacement

Location: Portsmouth, NH/Kittery, ME
Owner: Maine-New Hampshire Interstate Bridge Authority
Client: Maine Department of Transportation

Construction Value: \$159 Million (not including \$25 million railroad portion)
Period: 2015 - 2018

Project Description:

The Sarah Mildred Long Bridge is a 2,804 foot-long steel truss lift bridge carrying the US 1 Bypass over the Piscataqua River between Portsmouth, NH and Kittery, ME. The bridge carries a daily traffic volume of 14,000 VPD.

The bridge consists of two main moveable components – a retractable portion of the railroad bridge and the main vertical lift span. The railroad bridge section typically remains in the lifted position allowing for passage of most recreational boats without the need to interrupt vehicular traffic on the upper deck of the bridge.

Originally constructed in 1940, the bridge is currently undergoing total replacement which began in January 2015. The new bridge will have improved clearance, fewer piers in the river, an improved collision system, and wider shoulders to include bicycle lanes.



HRV is providing in-shop steel fabrication inspection of mechanical components at G&G Steel in Russellville, Alabama.