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## Mystic River Bridge – SSPC George Campbell Award 2012

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### Location

U.S. Route 1 over the Mystic River  
Mystic, Connecticut

### Project Size

38,331 S.F.  
>\$2,000,000

### Project Dates

Phase I  
January 2011 – April 2011



### Overview

The rehabilitation of the Mystic River Bridge includes rehabilitating the steel, electrical, machinery and control house systems, and realignment. This rolling-leaf bascule bridge has a movable span width of 85 feet and a total length of 218 feet. It has two concrete-filled counterweights. It is operated by ConnDOT and connects the towns of Stonington and Groton, allowing vehicle and foot traffic on Main Street in the center of Mystic's tourist district. The bridge rehabilitation is phased over the course of three winters in an effort to minimize disruptions to tourist seasons.

### Description of Work

The project required an SSPC-10 blast, and then application of a 3-coat system. Containment for the truss was a challenge while trying to maintain vehicular and pedestrian traffic in a busy downtown tourist area.

### Owner

Connecticut Department of Transportation

### Contractor

Cianbro Corporation

### Scope Of Work

Blast, Clean and Paint structural steel  
Scaffolding , Rigging, Containment



305.294.3233



Gemstone, LLC  
1010 Kennedy Drive, Suite 406  
Key West, Florida 33040



Fax 305.292.6361