

# Bridges Require Special Surface Preparation

*Consider the benefits of using the Sponge-Jet  
Sponge Blasting™ System*



## **Maintenance:**

- Cable inspection preparation with no damage to wires
- Coating and corrosion removal from diaphragms, bearings and expansion joints with minimal disruption of traffic
- Spot blast with little dust and simple containment
- Graffiti removal without complete coating removal
- Coating and rust removal to white metal blast cleanliness with up to a 100 micron (4-mil) profile
- Excellent removal of soluble salts (chlorides)

***“Its light weight means it can be confidently used on half-complete structures and reduced dust makes it especially suitable for river-spanning structures.”***

*Sean McManus  
Technical Editor,  
Bridge Design &  
Engineering Magazine*

## **New Construction:**

- Re-blast weld seams or heat-affected zones on factory painted steel roadway girders
- Prepare faying surfaces, nut and bolt sets and other uncoated, field-assembled items to proper surface preparation standards



Call Sponge-Jet, Inc. at  
**603-610-7950** or visit  
**[www.spongejet.com](http://www.spongejet.com)** to  
learn more about the  
Sponge Blasting™ Technology