



Accuracy, Integrity, Service

# Sturgeon Monitoring

## Bates Bridge Reconstruction

### Client:

AECOM Inc.  
95 State Road  
Sagamore Beach, MA 02562  
Tel: 508-888-3900  
www.aecom.com

### Performance Period:

November 2010 to  
February 2011

### Key Services Provided:

- Project Planning
- Worker Training
- Endangered Species Monitoring
- Data Collection
- Compliance Monitoring
- Data Editing and Dissemination



A.I.S., Inc. (AIS) provided Biological Science Technicians for monitoring services during the Bates Bridge reconstruction project in Haverhill, MA. Prior to commencement of on water activity, AIS worked with AECOM Inc. to develop a Shortnose Sturgeon monitoring plan and worker training program in accordance with the MA Natural Heritage and Endangered Species Program (NHESP). AIS assisted in administering the worker training program designed to educate the construction team on the identification and reporting requirements in the event that a sturgeon was sighted. Our biologists also completed a 10 Hour OSHA Construction Safety Course.



Throughout all phases of construction the AIS biologists visually surveyed the area for sturgeon and other sensitive species. AIS oversaw the installation of silt curtains and monitored their effectiveness. Under the direction of the client's biologist, AIS also surveyed five enclosed cofferdams for the presence of sturgeon and other marine wildlife. The biologists assisted in the deployment of seine nets which were dragged through the water inside the cofferdams to catch and release any species of fish that were trapped within the enclosure. The data collected from these surveys was provided to the client and summarized in a final report submitted to MassDOT and the NHESP.

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