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## **Reconstruction of Route 35 Bridge over Manasquan River**

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**Manasquan, NJ**

### **PROJECT NAME**

New Jersey Department of Transportation – Construction Inspection for Rehabilitation of Route 35 Manasquan River Bridge in Boro of Point Pleasant Beach, Ocean County and Boro of Brielle, Monmouth County

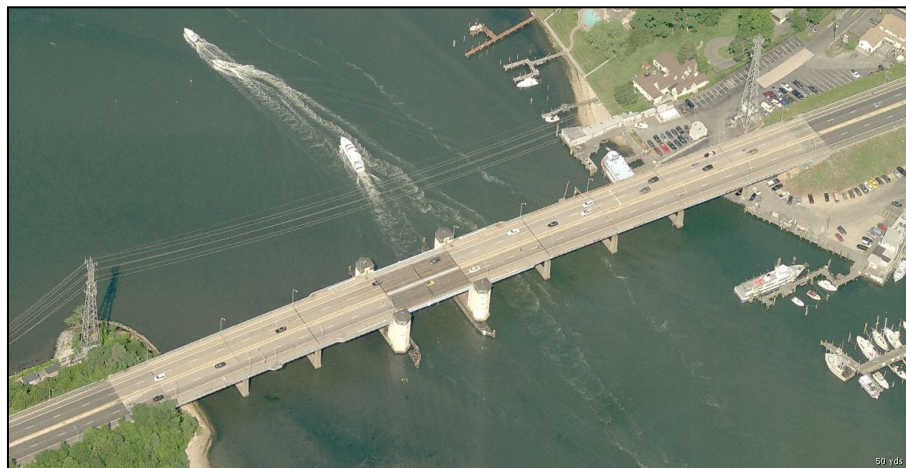
### **PROJECT OWNER**

New Jersey Department of Transportation

### **PROJECT DESCRIPTION**

This project consisted of the rehabilitation of the Route 35 Bridge over the Manasquan River. The 1,018 foot bridge with nine spans carries four lanes of traffic with a movable span. The work was performed in three stages while maintaining traffic. The project included the replacement of the concrete deck, including the installation of two new girders, on the existing piers. The bulkheads were replaced at the North and South abutments and the fender system was replaced at the piers for the moveable span. The entire gate and electrical system was replaced and a new monitoring room was constructed for the moveable span. The contractor was to be responsible for operation of the moveable span during the life of the project. The project included cleaning and painting of existing structural steel. Construction was anticipated to begin September 20, 2006. The project was scheduled to be substantially complete by September 29, 2009, and to be complete by November 13, 2009.

KSE provided construction inspection services for this project. KSE inspection personnel were responsible for bridge construction, which included steel erection, concrete deck demolition and construction, electrical/mechanical repairs and/or construction for moveable bridges, cleaning and painting of existing structural steel, fender/bulkhead construction including piles, and work over navigable waters.



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