



DEPARTMENT OF
PUBLIC WORKS

Project: Bridge Replacement (B-12-001)
Route 4 (Nashua Road) over the Concord River

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As part of MassHighway's ongoing state-wide infrastructure maintenance program, the Route 4, Nashua Road Bridge over the Concord River was reconstructed. The work consists of replacing the existing bridge and improving 200 adjacent meters of Route 4. The work also included partial removal of the existing abutments, removal of the existing piers, and construction of new abutments and piers. Two lanes of traffic were maintained during construction. This project was coordinated by MassHighway. The Contractor was ET&L Corporation of Stow, Massachusetts.



Temporary Traffic Signal in Place



Stage 1 Construction



November 2007 - Stage 1 Construction

On Thursday, December 13, 2007, traffic was moved from the Stage 1, single-lane, traffic pattern to the Stage 2 traffic pattern, with two lanes and two-way traffic across the new bridge.

From time to time there was a need to run one lane of bi-directional traffic across the new bridge to accommodate work on the project. Two lanes were to be restored by the end of each work day.



Stage 2 - Construction



August 2008 - Final Stage

August 2008, the project was in its final stage. The official project completion was scheduled for the spring of 2009. The bridge work ran ahead of schedule and was complete with final paving installed by the end of November 2008.



2009 - View from the south



2009 - View from the river

MassHighway is working with the Town of Billerica, the Army Corps of Engineers, the National Park Service and the US Fish & Wildlife Service to create a canoe launch for public access to the Concord River adjacent to the bridge.