

**BEDFORD-MERRIMACK 16100**  
**OPEN ROAD TOLLING CONVERSION AT THE BEDFORD TOLL PLAZA**

**DATE:** January 7, 2015

**TOWN:** Bedford

**ROUTE:** F. E Everett Turnpike

**STATE NO:** 16100

**LEADPERSON:** David S. Smith, P.E.

**FUNDING:** Turnpike (Non-Federal)

**PROGRAM:** Turnpike System Priority Capital Program

**DESCRIPTION:** This project consists of converting the I-93 Toll Plaza in the Town of Bedford to an Open Road Tolling (ORT) facility. Improvements include the widening (one temporary booth to the east), rehabilitation of the existing toll plaza lanes to remain, minor roadway widening on the approaches and renovations to the toll plaza administration building (under separate contract with the Bureau of Public Works). The conversion will require the demolition of six toll lanes in the center of the plaza to accommodate the four ORT lanes (two 12'-lanes and 10' shoulders in each direction). A full span toll gantry will be placed over the ORT Lanes on which EZPASS infrastructure will be mounted.

**PROJECT FUNDING:** This project is 100% Turnpike funded under the Turnpikes "Capital Program" under the current revenue structure.

**PROJECT INITIATED:** Legislatively approved by the 2015-2024 TYP.

**PROJECT EXPLANATION:** The conversion to ORT will increase throughput capacity at the plaza, increase safety, mobility and reduce emissions and energy use. Cost-benefit analysis shows that there will be a net benefit when compared to rehabilitating the facility. Delaying implementation of the ORT facility will result in higher costs attributed to the greater need for rehabilitation as well as increased costs for traffic control and construction operations.

**ANTICIPATED ADVERTISING DATE:** September 2016

**ANTICIPATED CONSTRUCTION COMPLETION DATE:** May 2018

**CONSTRUCTION COST:**     \$ 8,100,000

**PROJECT WEBSITE:**     <http://www.nh.gov/dot/org/operations/turnpikes/ort/hooksett.htm>