



I-91 Bridges—Preconstruction



I-91 Bridge April 2014 Condition

PROJECT MILESTONES

Design-Build Project

Design-Build contract Execution:

August 2012

Substantial Completion:

October 2014

Project Completion:

January 2015

Windsor

I-91 Bridges 33 (North and South)

Windsor IM 091-1(64):

Project Location: In the Town of Windsor, Vermont on Interstate I-91 between Exits 8 and 9.

The Windsor IM 091(64) project will replace existing 4-span bridges carrying I-91 North and South bound interstate between Exits 8 and 9 in the Town of Windsor, Vermont. The bridges span over VT 44 and Mill Brook. The existing steel bridges are being replaced with a twin, 4-span, precast concrete girder bridge each carrying the north and southbound travel ways, respectively. Due to the complexity of the project and site constraints, VTrans is using an innovative procurement method known as Design-Build (D-B) as opposed to the standard design-bid-build method. With a D-B project, design and construction easily overlap, allowing for fast construction. The D-B team includes LANE Construction Corporation and JACOBS Engineering.

In 2013, the old southbound bridge was demolished and the new southbound bridge with two lanes was completed. Currently, the new southbound bridge is used for both north and southbound traffic with one lane traffic in each direction. The old northbound bridge, which is under demolition starting in April 2014, will be replaced with new northbound bridge by October 2014. Once the north bound bridge is completed, two way traffic will be restored in both directions.

VT 44 will be closed for traffic on May 8, 2014 to May 11, 2014 and May 19, 2014 to May 20, 2014 for demolition of northbound I-91 bridge. Additionally, it is anticipated that VT 44 will be closed for erecting precast concrete girders over VT 44 in August 2014. During these times, truck traffic will be detoured to Route 106 and Route 131. Car traffic will be rerouted to Route 44A. Information regarding road closures will be communicated to the public via radio, local newspapers, message boards on VT 44, and the VTrans 511 website.

For more information, please call our Project Hotline at (800) 890-9199.



Target Construction Schedule: Construction activities began Spring of 2013. The substantial completion date is October 15, 2014 and the Final Completion date is January 3, 2015.

Contractor: Lane Construction is the Contractor for this project and JACOBS Engineering is the Design Engineer.

Cost: The construction cost for both Southbound and Northbound bridges on I91 is \$20,625,000.

Detour Route: During closure of VT 44, truck traffic will be detoured to Route 106 and Route 131. Car traffic will be rerouted to Route 44A. Information regarding road closures will be communicated to the public via radio, local newspapers, message boards on VT 44, and the VTrans 511 website.

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PROJECT LOCATION



Forming new Southbound bridge deck



Stainless steel reinforcing in the new deck



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