

REBUILDING I-93 SALEM TO MANCHESTER



EXIT 1 RAMPS & BRIDGES RECONSTRUCTION SALEM

PROJECT OVERVIEW:

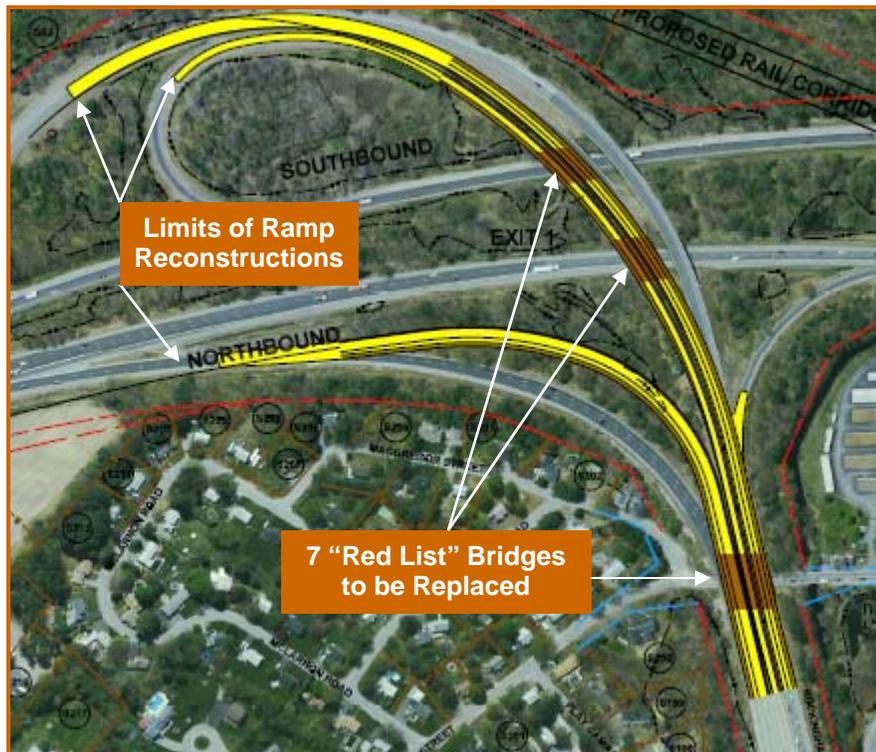
The existing Exit 1 Interchange at Rockingham Park Boulevard in Salem is the first of five interchanges to be reconstructed under the Rebuilding I-93 project. The \$22.2M contract for construction of the Exit 1 Ramps and Bridges was awarded to SPS New England, Inc. of Salisbury, MA on August 22, 2007. This project involves the replacement of the Exit 1 SB on/off ramp bridges over the I-93 NB and SB barrels, as well as the rehabilitation of the ramp bridges over South Policy Street. These seven existing bridges have been determined to be structurally deficient and are designated as "Red List" bridges. The bridges currently have netting installed under their existing concrete decks to prevent debris from falling onto the roadways below.

The four existing bridges over NB and SB will be consolidated into two single-span bridges. The two existing northerly bridges over South Policy Street will be rehabilitated including replacement of the structural steel and concrete deck. The southerly most bridge over South Policy, carrying the NB off-ramp, will be realigned and rehabilitated, including replacement of the structural steel and concrete deck and replacement of the piers. The ramp approaches to all the bridges will be reconstructed.

This project is deemed to provide independent utility from the remainder of the I-93 Improvements and is therefore not encumbered by the Conservation Law Foundation law suit.

PROJECT FACT SHEET

Created: 08/29/2007



ADDITIONAL INFORMATION

Overall, reconstruction will involve 8,900 ft along I-93 SB on/off ramps; 3,000 ft along I-93 NB off-ramp; and 400 ft along South Policy Street.

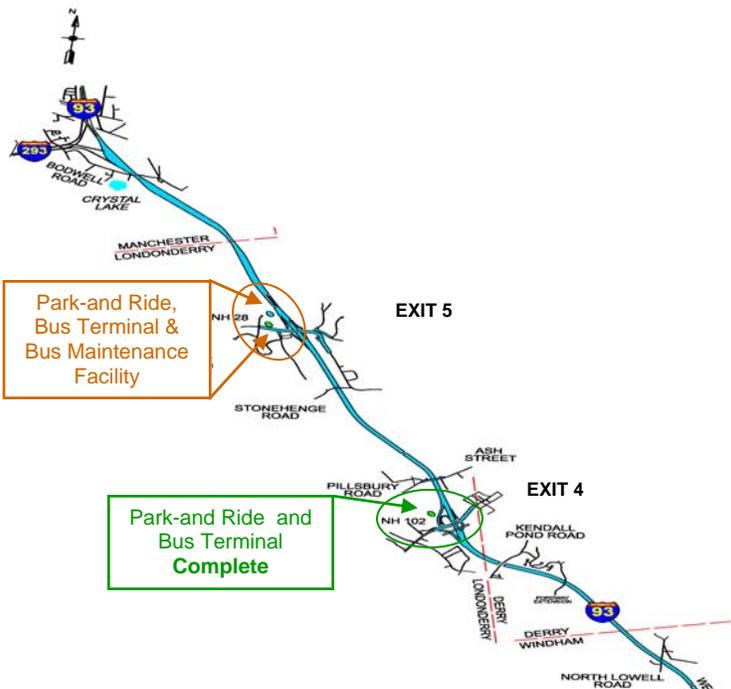
A sound wall will be constructed along the easterly side of the northbound off ramp.



Proposed Improvements
Exit 1 Ramps & Bridges

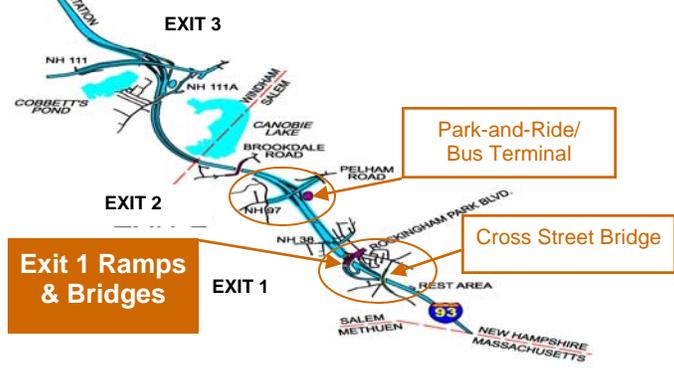
RebuildingI93.com

MOVING
AHEAD



Traffic Implications: Drivers using the ramps of this interchange should anticipate any traffic pattern changes over the two-year duration of this project. The number of lanes on the ramps over the interstate and S. Policy will be maintained during construction, but the width of the lanes will be reduced. Occasional lane closures and traffic shutdowns will be permitted during periods of low traffic volume to allow for steel erection and bridge removal operations. Rolling roadblocks will be used along I-93 as required. Alternating one-way traffic may be utilized to facilitate construction along South Policy Street.

Intelligent Transportation Systems (ITS): As part of the effort to implement ITS, the Exit 1 Ramps project is the first in the state to utilize "Smart Work Zones". Electronic devices will be utilized to monitor traffic and alert the public of traffic back ups. Alerts will come from Dynamic Message Signs (DMS). The intent is to inform the public on traffic conditions to improve safety.



PROJECT FACTS

Advertised Date:	June 26, 2007
Award Date:	August 22, 2007
Start Construction Date:	September 2007
Est. Completion Date:	October 2009
Bid Price:	\$22.2M

PROJECT SCHEDULE

% Complete:	0%
Recent Activities:	Construction Start-Up
Upcoming Activities:	It is anticipated that work will first begin on the northbound off-ramp in the early Fall, 2007.

