



Ossipee 14749

NH 16 / 25 Bridge Replacement and Pavement Rehabilitation

## Ossipee 14749

### **NH 16 / 25 Bridge Replacement and Pavement Rehabilitation**

The purpose of this project is to replace three red listed bridges along NH 16/25. The bridges carry NH 16/25 over the Lovell River, over the Bearcamp River and over the Bearcamp flood relief area. The roadway will also be resurfaced beginning at the Lovell River Bridge and extending north 3.2 miles to the Chocorua River Bridge in West Ossipee.

This project is in the Preliminary Design Phase with an anticipated public hearing in the summer of 2013. This project is scheduled to start construction in February 2017, but may be moved earlier due to the priority of improving red list bridges. It is expected this project will take two to three construction seasons to build.

During construction of the bridges, two lanes of traffic will be maintained on temporary bridges and roadways. The construction schedule will minimize disruption to traffic. The project will include public outreach to inform the public of the project's impact to traffic.

In 2017 daily traffic will be 11,000 vehicles per day

In 2037 daily traffic will be 14,000 vehicles per day

Percent trucks traveling on this route is 5.4%.

Posted Speed: 45 mph

New bridges will provide 12' travel lanes and 5' shoulders

The existing bridges are summarized as follows:

#### **Lovell River** (Bridge No. 152/268)

Single span I-beam concrete bridge

Constructed in 1950

58' long; 31' wide curb-to-curb

Deck is in poor condition

Sufficiency rating: 32.4%

#### **Bearcamp River** (Bridge No. 137/297)

5 span I-beam concrete bridge

Constructed in 1955

392' long; 28' wide curb-to-curb

Deck and superstructure are in poor condition

Sufficiency rating: 40.6%

#### **Bearcamp River Relief** (Bridge No. 137/299)

4 span I-beam concrete bridge

Constructed in 1955

168' long; 28' wide curb-to-curb

Deck is in poor condition

Sufficiency rating: 11.4%

Alex Vogt, Project Manager 271-2230