## TIMELINE FOR U.S. 321 WIDENING PROJECT IN BLOWING ROCK

January 23, 2012: Equipment moved into area; installation of advanced work zone warning signs begins.

February 1, 2012 to October, 2012: Clearing and grubbing (clearing stumps and roots) work begins. This includes building demolition.

February 14, 2012 to December 2014: Entire project grading work, which prepares a level base for the road; installation of drainage, retaining walls, culverts and utilities. Components include:

- February 13, 2012 to October 2013: Roadway widening of northbound lanes;
- April 15, 2012 to August 2012: Box culvert installation in Blowing Rock town limits (Area I) along the northbound lanes;
- September 1, 2012 to September 2013: Duct-bank (solid concrete underground structure 8-feet wide, 10-feet tall and 150-feet long, with several 6-inch pipes embedded in the concrete for utility lines) construction under the northbound lanes in the town limits (Area I);
- August 1, 2013 to August 2014: Shift traffic onto the new northbound lanes as two-lane traffic. Construction begins on the southbound lanes in the town limits (Area I);
- October 1, 2013 to August 2014: Water/sewer main construction only on the southbound lanes in the town limits (Area I);
- April 1, 2013 to August 2013: Box culvert construction on the southbound lanes in the town limits (Area I); and
- January 1, 2014 to March 2015: Southbound lane roadway widening outside the town limits (Area II), including installation of pipe culverts and aerial utility lines.

## **Paving**

- July 1, 2012 to January 2015: Roadway paving and temporary road markings will be put down throughout the work zone as sections are completed; and
- June 1, 2015 to October 2015: Final paving layer and road markings will be put down. The outermost lanes will be installed first, followed by the inner lanes. Traffic will be shifted onto the completed lanes.