



# N.C. 105 Improvements

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# N.C. 105 Improvements

Transportation Improvement Program Project No. R-2566B



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**Contact Us**

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More information is on the project website:  
<http://www.ncdot.gov/projects/nc105widening/>

If you have transportation questions about other projects, call the NCDOT Customer Service Office at 1-877-DOT-4YOU or visit the NCDOT website at [www.ncdot.gov](http://www.ncdot.gov).

## Project Schedule\*

### Fall 2011 - Spring 2015

In-depth analysis of impacts, traffic analysis  
Detailed designs

### Summer 2015

Second public meeting

### Fall - Winter 2015

Preparation of environmental document

### Summer 2016

Public hearing  
Preparation of final environmental document

### Fiscal Year 2018\*

Right-of-way acquisition begins for bridge at Broadstone Road

### Fiscal Year 2019\*

Construction begins for bridge at Broadstone Road

### Fiscal Year 2022\*

Right-of-way acquisition begins for the rest of Section B

### Unfunded\*

Construction for the rest of Section B

\*Schedule subject to change. Based on the current NCDOT Transportation Improvement Program.

## Why Is This Project Needed?

The purposes of this project are:

1. To reduce congestion on N.C. 105 for commuters and visitors.
2. To reduce rear-end and run-off road crashes.
3. To improve bicycle facilities in areas where capacity or safety improvements are proposed.

Project contact information is on the back of this newsletter.

# Public Informational Meeting to be Held for N.C. 105 Widening

## The Project Has Changed

The N.C. Department of Transportation proposes to widen N.C. 105 from Old Shulls Mill Road (east of Foscoe) to N.C. 105 Bypass in Boone (Section B). At the time of the August 2011 public meetings, the project limits were from U.S. 221 in Linville to N.C. 105 Bypass in Boone (Sections A & B).

## Why Has it Changed?

The traffic forecast was revisited in 2012, and the new forecast does not project sufficient future (2040) traffic volumes between Linville and Foscoe to justify improvements on that section at this time. Existing traffic volumes have dropped due to the recession, and projections are lower because of a corresponding slow-down in development in the region.

The new traffic volumes continue to show a need for improvements east of Foscoe. The project limits and

proposed improvements have been changed to reflect the anticipated future need.

## Public Meeting Information

**Tuesday, June 16, 4:00 to 7:00 p.m.**  
Watauga Campus of Caldwell Community College & Technical Institute, Building W372  
372 Community College Drive, Boone

## Why Have a Meeting Now?

Detailed designs have been completed for the N.C. 105 Improvement Project. A public meeting has been scheduled for NCDOT to present these designs to the local community, and to explain the changes since the last public meetings in 2011. Large maps showing the proposed project limits will be on display, and the NCDOT project team will be available to answer questions and provide more information. Comments are requested through July 14, 2015.

NCDOT will provide auxiliary aids and services under the Americans with Disabilities Act for disabled persons who want to participate in these meetings.

Anyone requiring special services should contact Vance as early as possible so that arrangements can be made.

## How Will This Project Affect Me and My Community?

As the development of the project moves forward, NCDOT will continuously refine the design to avoid and minimize project impacts. Below is a list of the potential effects of the project:

- Improvements to N.C. 105:
  - Easier to pass slower traffic; fewer traffic delays
  - Easier access to residences, businesses, and tourist attractions
  - Wider road to better accommodate vehicles and bicycles
  - Faster EMS/Fire Department response
- Other Effects:
  - Right-of-way acquisition and relocation of some businesses and residences
  - Driveway access changes
  - Utility relocations
  - Historic properties, streams and wetlands, and other natural and environmental resource impacts

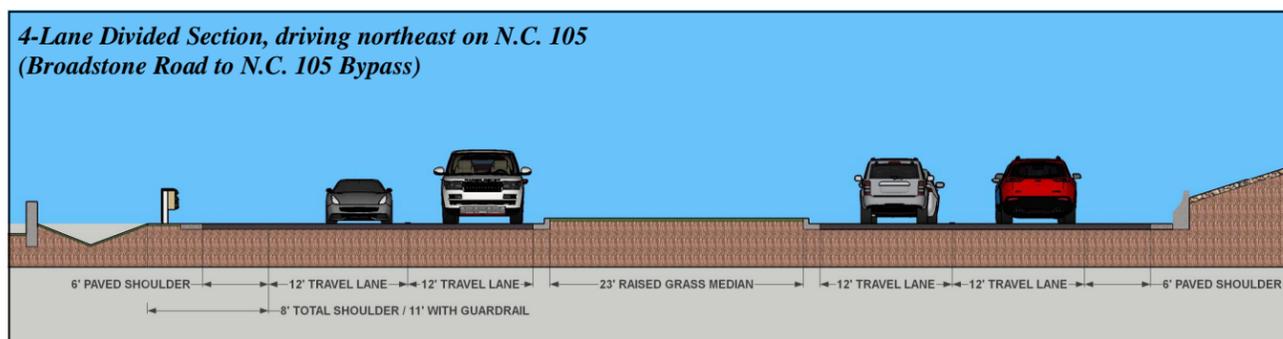
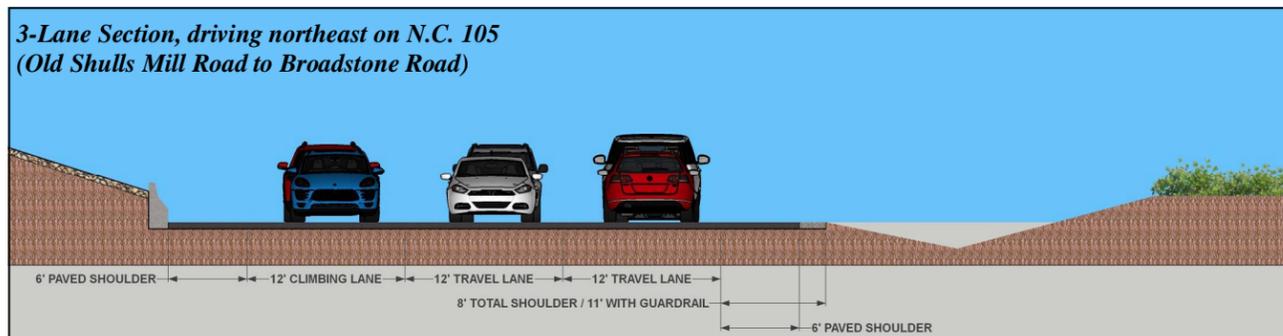
## What Will the New Road Look Like?

Below are sketches of what the road might look like. The shoulder widths and retaining wall heights will vary along the corridor depending on how steep the mountain is in a particular area.

**Between Old Shulls Mill Road and Broadstone Road**, improvements include extending the existing passing lane further to the south, improving the southern Old Shulls Mill Road/N.C. 105 intersection, closing the northern Old Shulls Mill Road/N.C. 105 intersection, and widening and paving the shoulders.

**Between Broadstone Road and N.C. 105 Bypass**, improvements include widening to four lanes with a 23-foot wide raised grass median and widening and paving the shoulders.

The bridge that carries N.C. 105 over the Watauga River north of the Broadstone Road (S.R. 1112) intersection will be replaced as part of this project. The current schedule (on page 4 of this newsletter) anticipates constructing the bridge before the rest of the road.



## Project Study Area

