

N.C. 105 IMPROVEMENTS PROJECT

TIP Project R-2566

PURPOSE OF THE PROJECT

The North Carolina Department of Transportation (NCDOT) is studying improvements to N.C. 105 from U.S. 221 in Linville to the N.C. 105 Bypass. The purpose of this project is to reduce traffic congestion by widening N.C. 105. The project is broken into two sections.

- R-2566A, the southern section – from U.S. 221 in Linville, Avery County to Clarks Creek Road (SR 1136) in Watauga County
- R-2566B, the northern section – from Clarks Creek Road (SR 1136) to the N.C. 105 Bypass (SR 1107) in Boone, Watauga County

PROJECT OVERVIEW

This study will include the following:

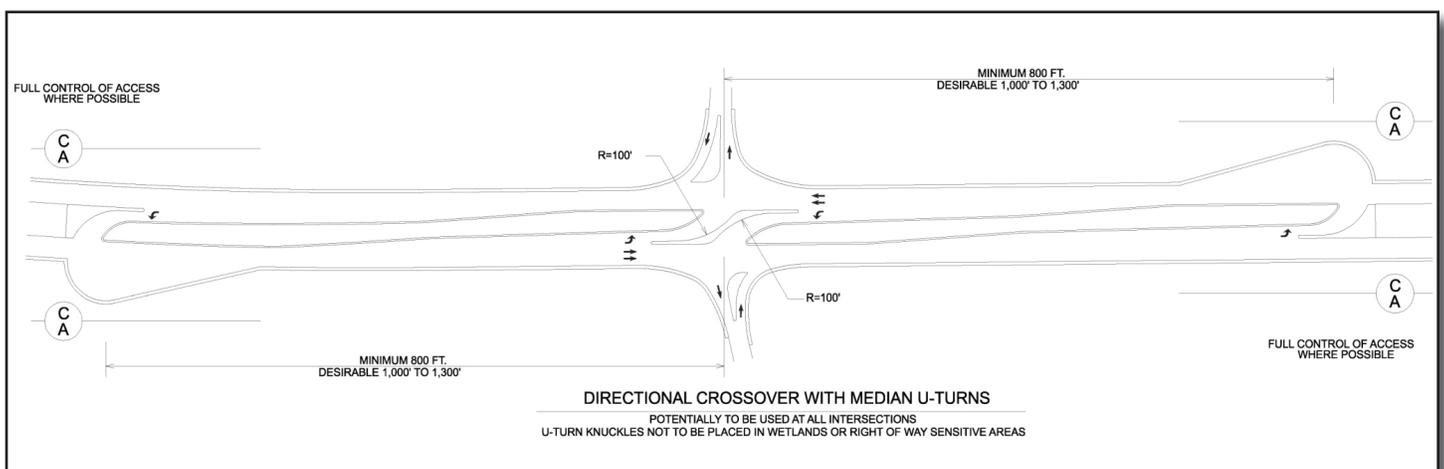
- Developing alternatives
- Identifying natural resources
- Identifying human resources
- Preparing an environmental document

Maps are on display at tonight's meeting showing the N.C. 105 study corridor. These maps show several important areas:

- **In blue: the study area.** All potential effects resulting from this project may be within this area, which is about 800 feet wide but varies along the corridor. Not all properties within the study area will be affected. Impacts will be calculated later during the design process.
- **In orange: the existing road.** The existing road will be reused as much as possible to reduce new impacts.
- **In yellow: new pavement.** The orange and yellow together make up the new roadway. Since this project is in the early stages of design, the road location is likely to shift left or right as we work to minimize impacts.
- **In green: the new median along N.C. 105.** The standard median is a 23-foot raised grass median which will be narrowed to 4 feet wide in some areas to reduce impacts.

The maps also show many existing features such as wetlands, potential historic areas, and communities along the corridor.

Superstreets, also known as directional crossovers with median U-turns, are a progressive design to help reduce congestion, improve mobility, and improve safety. They are used on four-lane divided highways with medians with partial and limited control of access. The graphic below shows how a superstreet operates at an intersection.



SCHEDULE

The 2011-2020 NCDOT Transportation Improvement Program (TIP) includes a schedule for the B section of this project (from the east side of Foscoe to Boone), but the A section (from Linville to the east side of Foscoe) has not been scheduled. Our current schedule is:

Fall 2011 to Spring 2012: In-depth analysis of impacts and detailed designs

Summer 2012: Preparation of environmental document

Winter 2012-2013: Public hearings, preparation of final environmental document

2015: Right-of-way acquisition begins for Section B

2018: Construction begins for Section B

PROJECT COST

The 2011-2020 NCDOT TIP includes the following cost estimate for this project:

Section	Length	Right-of-Way	Construction	Total
Project R-2566A	9.1 miles	\$1,000,000	\$60,350,000	\$61,350,000
Project R-2566B	5.5 miles	\$1,000,000	\$40,000,000	\$41,000,000
Total	14.6 miles	\$2,000,000	\$100,350,000	\$102,350,000

CONTACT INFORMATION

If you have additional questions or would like more information, please contact the project team, below:

Elmo Vance Jr.

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Project Website

A project website is under development. Please search www.ncdot.org/projects/ for "R-2566." Maps and handouts from tonight's meeting will be posted to the website soon.

PURPOSE OF THIS MEETING

The purpose of this meeting is to inform community members about two items: the *need for the project* and the *steps that will be taken* to ensure the project is conducted in the least disruptive way to both the human and natural environments.

Please:

(1) Please watch power point presentation/overview of the proposed project **(2) View the information on the maps** and **(3) Talk to the team members**. Afterwards, please **(4) Fill out the comment sheet** and place it in the box or mail it in by Sept. 30.

Public involvement is an important part of the planning process and NCDOT values your input.

Thank you for participating.

COMMENT SHEET - Citizens' Informational Workshops

Proposed Widening and Improvements to NC 105 from US 221 in Linville
to the NC 105 Bypass (SR 1107) in Boone

Avery and Watauga Counties

August 22nd, 29th, and 30th, 2011

TIP Project No. R-2566

WBS No. 37512.1.1

NAME:

ADDRESS:

EMAIL:

Do you represent a group or organization? If so, please check your affiliation below:

Resident Business Local Official Interest Group Other: _____

COMMENTS and / or QUESTIONS:

Please submit comments by September 30, 2011 to:

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