



# I-40/ I-85 Bus. Bridge Replacement

North Carolina Department of Transportation  
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Address Label

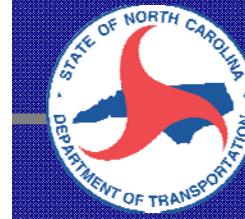
## I-40/ I-85 Bus. Bridge Replacement

NCDOT proposes to replace Bridge No. 299 over South Buffalo Creek on I-40/ I-85 Business in Greensboro. The proposed bridge will be replaced in its existing location and constructed in phases to maintain traffic on site. For more information about this project, contact:

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NCDOT will provide interpretive services upon request for persons who do not speak English, or have a limited ability to read, speak or understand English. Kindly request it by calling 1-800-481-6494.

Aquellas personas que hablan español y no hablan inglés, o tienen limitaciones para leer, hablar o entender inglés, podrían recibir servicios de interpretación si los solicitan llamando al 1-800-481-6494.



# I-40 / I-85 Bus. Bridge Replacement

Replacement of Bridge over South Buffalo Creek  
State Transportation Improvement Program (STIP) Project B-5356



### THIS ISSUE

- Project Description p. 1
- Why Is It Needed? p. 1
- Proposed Improvements p. 1
- Project Schedule p. 2
- Project Maps p. 2
- Proposed Bridge and Roadway Improvements Illustrations p. 3

## Project Description

The North Carolina Department of Transportation (NCDOT) proposes to replace Bridge No. 299 over South Buffalo Creek on I-40/ I-85 Business in Greensboro. The bridge is located between Randleman Road and South Elm/ Eugene Street, approximately 2.5 miles south of downtown Greensboro. Approximately 125,000 vehicles per day (vpd) currently cross Bridge No. 299 with 145,400 vpd projected to cross Bridge No. 299 by the year 2040. The proposed bridge will be replaced in its existing location and constructed in phases to maintain traffic on site. Construction is estimated to take up to two years.

## Why is the Project Needed?

Built in 1955, the existing bridge is classified as deficient, which means that the bridge is safe, but it needs to be replaced due to the deterioration of some bridge components that can no longer be addressed by maintenance activities. NCDOT Bridge Management Unit records show that Bridge No. 299 has a sufficiency rating of nine out of a possible 100 for a new structure. This evaluation takes into account four separate factors to calculate a numeric value which is indicative of bridge sufficiency to remain in service, with 100 percent representing an entirely sufficient bridge. The bridge is approaching the end of its useful life. Replacement of the bridge will result in safer traffic operations.

## Proposed Improvements

Detailed planning, engineering, and environmental studies are underway. NCDOT is evaluating options to improve operations and safety while reducing the project's effects on the community and the environment. The following improvements are proposed as part of the bridge replacement (refer to diagram and maps inside the newsletter):

- 120-foot long, 162-foot wide bridge
- Three eastbound and three westbound through lanes
- One eastbound and one westbound auxiliary lane that joins the ramps between Randleman Road and South Elm/ Eugene Street.



Existing Bridge No. 299



### CONTACT US

For more information about this project, contact:

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Maps displaying the location and design of the project and public comment forms are available on NCDOT's website at:

<http://www.ncdot.gov/projects/publicmeetings>

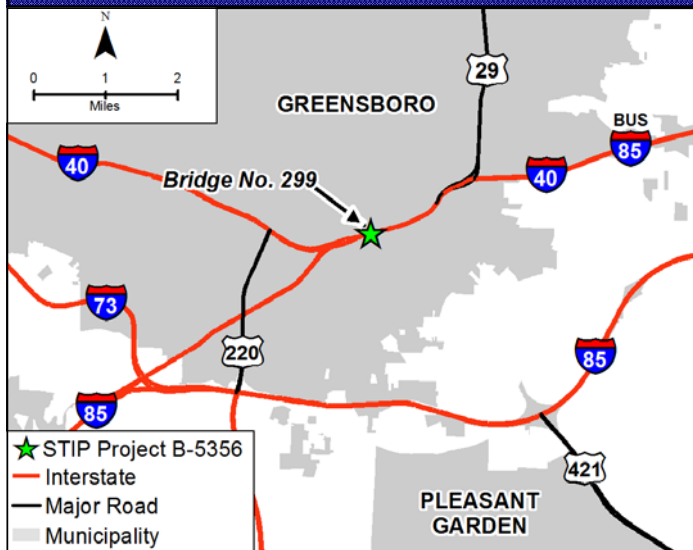
Please send your comments and questions by February 23, 2017.

### Project Schedule & Cost

Environmental Document	Early 2017	<u>STIP Estimated Total Cost</u> \$9,020,000
Right of Way Acquisition	Early 2018	
Construction	Early 2019	

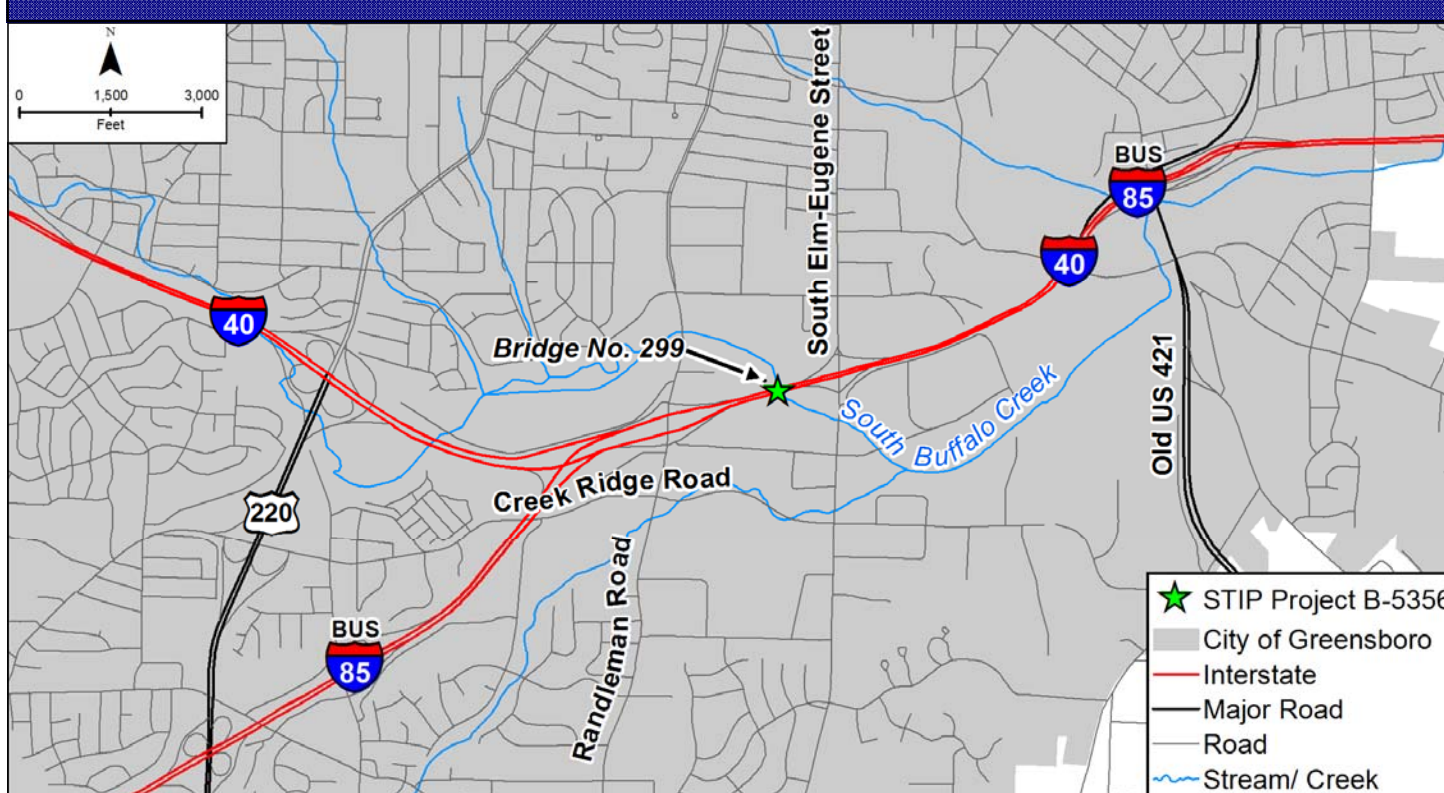
**\*Schedules are subject to funding.**

### Vicinity Map

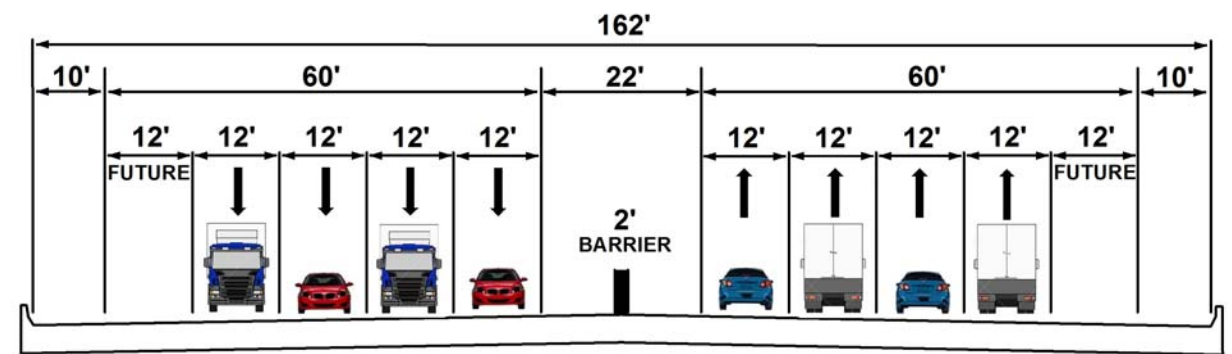


I-40/ I-85 Business Looking Westward

### Project Map



### Proposed Bridge Typical Section



### Proposed Bridge and Roadway Improvements

