

American Association of State Highway and Transportation Officials



An Application from the State Highway or Transportation Department of NORTH CAROLINA for

- the Elimination of a U.S. (I) Route _____
- the Establishment of a U.S. (I) Route _____
- * the Establishment of a U.S. Bike Route _____
- * the Relocation of a U.S. (I) Route US 321 Alternate
- the Establishment of a U.S. Bike Route _____
- the Extension of a U.S. (I) Route _____
- the Establishment of a U.S. Alternate Route _____
- ** the Establishment of a Temporary U.S. Route _____
- ** the Recognition of a By-Pass Route on U.S. Route _____

Between In Lenoir, NC and _____

The following state or states are involved:

NORTH CAROLINA

For AASHTO Use Only	Date received _____
Date application acknowledged _____	Date to Special Committee on U.S. Route Numbering _____
Date considered by the Standing Committee on Highways _____	Action of Standing Committee on Highways _____
Member Department Notified _____	

Date Submitted:

March 24 , 20 06

*Attach map on page 3. Obtain Signatures. Page 4. Other sections not applicable.
 **A local vicinity map needed on page 3. On page 6 a short statement to the effect that there are no deficiencies on proposed routing. If true, will suffice. If there are deficiencies, they should be indicated in accordance with page 5 instructions.

SUBMIT SIX COPIES

The purpose of the **United States (U.S.) Numbered Highway System** is to facilitate travel on the main interstate highways, over the shortest routes and the best available roads. A route should form continuity of available facilities through two or more states that accommodate the most important and heaviest motor traffic flow in the area.

The routes comprising the **National System of Interstate and Defense Highways** will be marked with its own distinctive route marker shield and will have a numbering system that is separate and apart from the U.S. Numbered Highway System. For the convenience of the motorist, there must be continuity and a uniform pattern of making and numbering these Interstate routes with regard to state lines.

The U.S. Numbered System was established in 1926 and the Interstate Numbered System was established in 1956. Both have reached the period of review, revision, and consolidation. They now need perfecting rather than expansion. Therefore, any proposed alteration in the established systems should be extremely meritorious and thoroughly, though concisely, explained in order that the Special Committee on U.S. Route Numbering and the Standing Committee on Highways of the Association may give prompt and proper consideration to each and every request made by a member department.

Explanation and Reasons for the Request: (Keep concise and pertinent.)

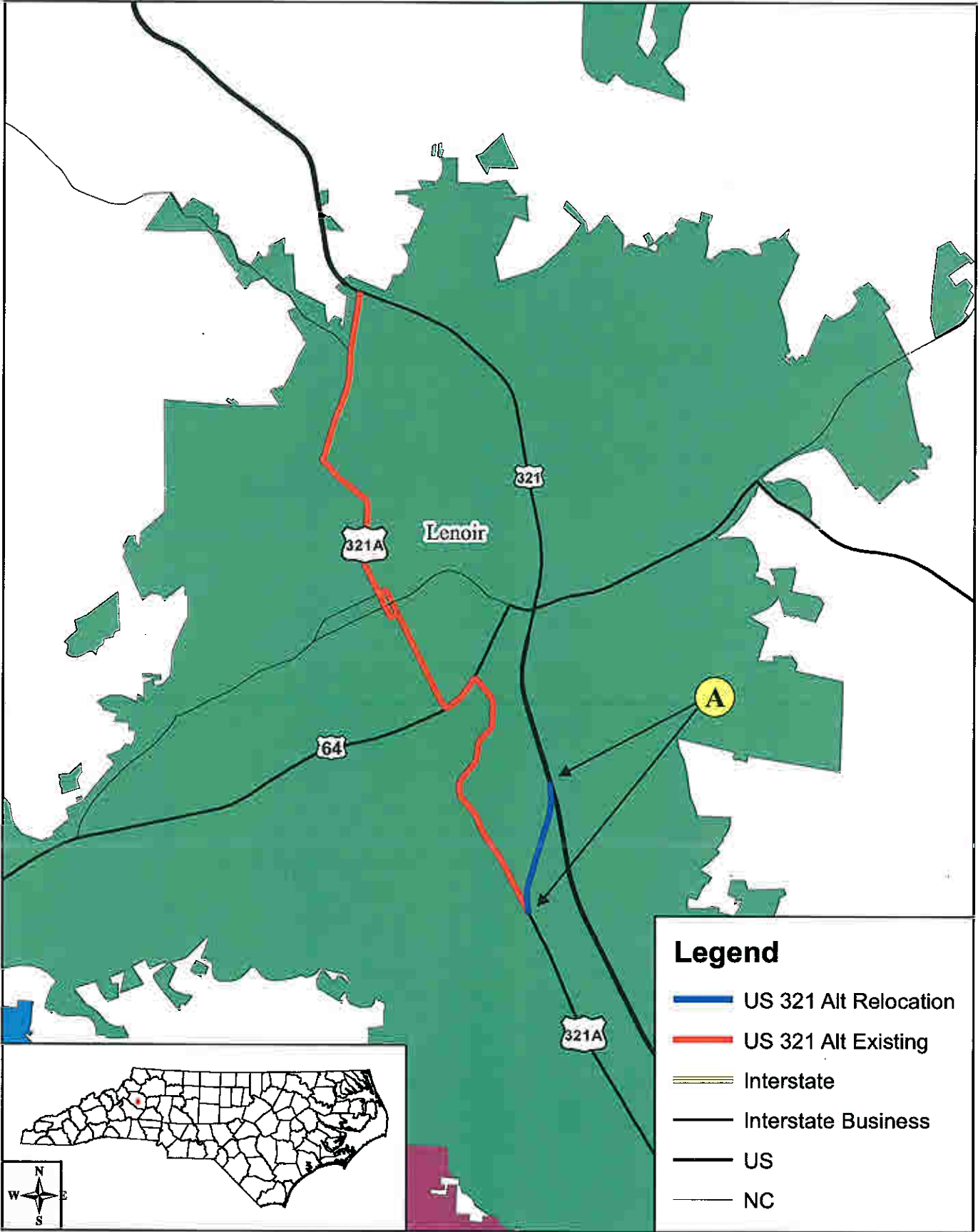
This application is submitted to improve traffic flow by routing traffic around the downtown area. The current US 321 is a modern multilane highway and will serve the travelling public by easing congestion in the downtown area of Lenoir.

Date facility available to traffic IMMEDIATELY

Does the petition propose a new routing over a portion of an existing U.S. Route? NO If so, where?

Does the petition propose a new routing over a portion of an existing Interstate Route? NO If so, where

Relocate US 321 Alternate 0.65 Miles



The state agrees and pledges its good faith that it will not erect, remove, or change any U.S. or Interstate Route Markers on any road without the authorization, consent, or approval of the Standing Committee on Highways of the American Association of State Highway and Transportation Officials, notwithstanding the fact that the changes proposed are entirely within this State.

The weighted average daily traffic volume along the proposed route, as shown on the map on page 3, is 8,600 as compared to 17,802 for the year 2004 for all other U.S. Numbered Routes in the State.

The *Purpose and Policy in the Establishment and Development of the United States Numbered Highways, as Retained from October 3, 1991* or the *Purpose and Policy in the Establishment of a Marking System of the Routes Comprising the National System of Interstate and Defense Highways as Retained from August 10, 1973* has been read and is accepted.

In our opinion, this petition complies with the above applicable policy.



(Signature)

Chief Executive Officer North Carolina Department of Transportation
(Member Department)

This petition is authorized by official action of _____
under date of _____ as follows: (Copy excerpt from minutes.)

See Attachment A

Instructions for Preparation of Page 6

Column 1: Control Points and Mileage. Top of column is one terminus of road. Indicate control points by identical number as shown on map on page 3. Show mileage between control points in miles and tenths.

Column 2: Pavement Type	Code
High type, heavy duty	H
Intermediate type	I
Low type, dustless	L (show in red)
Not paved	H (show in red)

Column 3: Pavement Condition	Code
Excellent	E
Good	G
Fair	F (show in red)
Poor	P (show in red)

NOTE: In columns 2 and 3, where pavement types and conditions change, the location of the change shall be indicated by a short horizontal line at the proper place opposite the mileage log and the proper code letter (shown above) shall be entered in the respective column between the locations so indicated.

Column 4: Traffic. Indicate average daily traffic volumes in this column. Point of changes in these data to be indicated by short horizontal lines opposite the appropriate mileage point on the mileage log. Any existing main line rail crossing that is not separated shall be indicated at the appropriate mileage point by RXR – black if signalized – red if not protected by signals.

Columns 5 & 6: Pavement Width and Shoulder Width. These columns to be completed by comparing standards of highway involved with applicable AASHTO standards. Entries that fall to the right of the tolerance lines (dashed) should be shaded in red. If there are no deficiencies, indicate by use of the word NONE.

Columns 7 & 8: Major Structures. Show in these columns those structures that do not meet AASHTO standards. Show by horizontal line sufficiently long to indicate percentage of deficiency. Portion on right of tolerance line shall be shown in red. Indicate length of structure in feet immediately under the line. Any sub-standard highway underpass structure shall be shown opposite the appropriate mileage point by the designation LP with the vertical clearance in feet following and shown in red. If there are no deficiencies indicate by the use of the word NONE.

Column 9: Vertical Sight Distance. Items to be shown in this column as a horizontal line, the length of which will indicate the deficiency as determined in accordance with comparisons with comparable AASHTO standards. Portions of the line past the tolerance line shall be shown in red.

Column 10: Horizontal Curvature. Curves in excess of AASHTO applicable standards to be shown in this column by a short horizontal line with degree of curve shown immediately above the line. To be shown in red.

Column 11: Percent Grades. Show by horizontal lines opposite proper mileage point on mileage log. Show percent of grade above the line and length of grade in feet immediately below. To be shown in red.

Mileage	1	2	3	4	5	6	7	8	9	10	11							
	Control Points and Mileage	Pavement Type	Pavement Condition	Traffic ADT	Comparison to Applicable AASHTO Design Standards							Show when in Excess of Standard						
					Pavement Width Deficiency	Shoulder Width Deficiency	Major Structures		Vertical Sight Distance Deficiency	Horizontal Curvature	Percent Grade							
							Roadway Width Deficiency	H - Loading Deficiency										
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Degree	Length									
0	10	20	30	40	20	40	40	80	10	20	30	40	20	40	60	80		
	(A)	(H)	(E)	8,600	BUILT TO AASHTO STANDARDS; NO DEFICIENCIES													
1.0																		
2.0																		
3.0																		
4.0																		
5.0																		
6.0																		
7.0																		
8.0																		
9.0																		

Attach additional sheet here if necessary

ROUTE CHANGES

Division 11

Caldwell County

1. Delete the following routings of US 321 A:

From SR 1180 to US 64/NC 18 Bypass

From a point 0.63 miles west of NC 90/NC 18 Business to a point 0.43 miles west of NC 90/NC 18 Business

From US 64/NC 18 Bypass to US 321 Alternate SBL

From US 321 Alt/NC 90 to a point 0.40 miles north of US 321 Alt/NC 90

From US 321 Alternate NBL to NC 18 Business SBL

From NC 18 NBL to NC 18 Business SBL

From NC 18 Business SBL to NC 90, a point 0.34 miles south of US 321

From NC 90 to US 321

2. Delete the following routing of SR 1180 and add the remaining segment as US 321 Alternate:

From US 321 A to US 321