



American Association of State Highway and Transportation Officials

Seven (7) Page Form

An Application from the State Highway or Transportation Department of

North Carolina

for (select one of the following):

- Elimination of a U.S. (Interstate) Route
- Establishment of a U.S. (Interstate) Route **US 17 Bypass**
- Extension of a U.S. (Interstate) Route
- Relocation of a U.S. (Interstate) Route
- Establishment of a U.S. Alternate Route
- Establishment of a Temporary U.S. Route
- **Recognition of a Business Route on U.S. (Interstate) Route
- **Recognition of a By-Pass Route on U.S. Route
- *Establishment of a U.S. Bicycle Route (A NEW FORM IS BEING DEVELOPED FOR US BIKE ROUTES – continue to use this until the new form is finalized)
- *Relocation of a U.S. Bicycle Route (SAA)

Between **US 17 southwest of Windsor and US 17 east of Windsor**

The following states 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 _____

- * **Bicycle Routes:** Attach map on page 3. Obtain Signatures, page 4. Type a statement indicating that there are no deficiencies on the proposed US Bike Route. **Other sections not applicable.**
- *****Recognition of...** 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.
- **All applications requesting Interstate establishment or changes are subject to concurrence and approval by the FHWA**

DATE SUBMITTED Select from Calendar: 8/29/08

SUBMIT APPLICATION ELECTRONICALLY TO usroutes@ashto.org

You may convert your form as a PDF file, print then scan or submit as a saved word file. Send only one copy, please.

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 marking and numbering these Interstate routes without 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 (US and Interstates Only): (Keep concise and pertinent.)

The approval of this application is requested to establish US 17 Bypass on a newly constructed multilane limited access facility, a portion currently designated US 13 and the remainder constructed on new location. This designation will benefit the traveling public by providing a bypass route around the town of Windsor, thus alleviating congestion along the existing alignment of US 17, enabling the more efficient movement of through traffic from Williamston to Edenton.

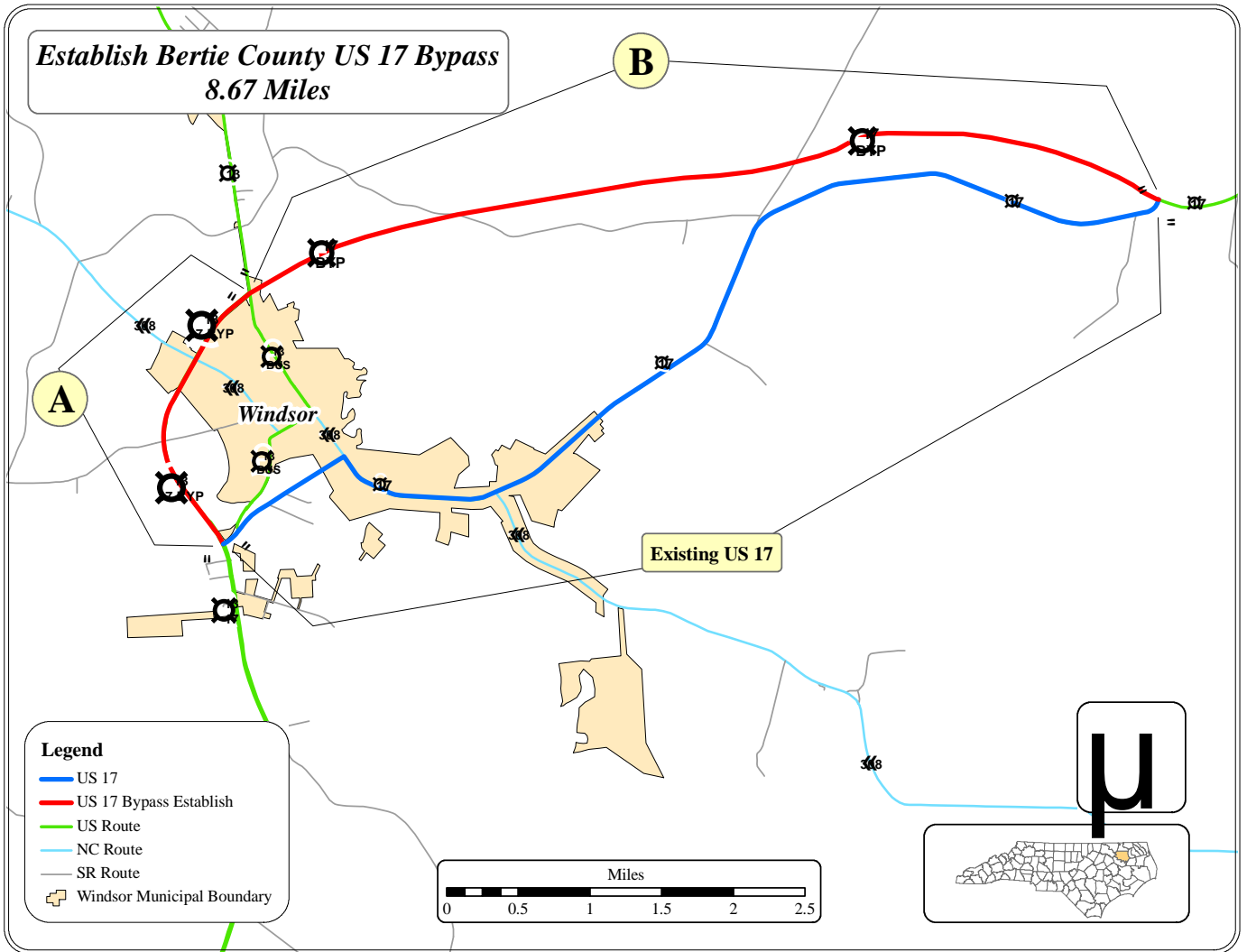
Date facility available to traffic **11/5/08**

Does the petition propose a new routing over a portion of an existing U.S. Route? **Yes**
If so, where? **A portion of US 13 on west side of Windsor**

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

Map of state, or portion thereof, indicating proposed addition or change in the (This includes US, Interstates and Bicycle Routes)

U.S. Numbered or Interstate Numbered System:



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.

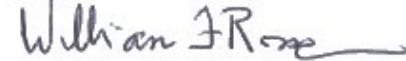
The weighted average daily traffic volume along the proposed route, as shown on the map on page 3, is **11600** as compared to **9320** for the year **2006** for the remaining portions of this U.S. Numbered Route in the State.

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.

Chief Executive Officer

(Signature Required – see note below)



North Carolina Department of Transportation
(Member Department)

This petition is authorized by official action of

under date of _____ as follows: (Copy excerpt from minutes.)

(This includes US, Interstates and Bicycle Routes)

A **letter** from your Chief Executive Officer with the **CEO's signature** is sufficient when submitting your application, if you choose not to include the signature on this form.

(US and Interstates Only)

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	N (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 pavements 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. Points 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.

What follows is an Excel worksheet that you can open by right clicking your mouse and select "Worksheet Object" – you can then Edit, Open or Convert but you must first unlock the form as show when inserting maps.

Double click inside frame to release excel worksheet. Click outside frame to re-lock. (US and Interstates Only)

	1	2	3	4	5	6	7	8	9	10	11										
Mileage	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		Degree	Length							
					10 20 30 40	20 40 60 80	10 20 30 40	20 40 60 80	20 40 60 80												
0	A			6000	Built to AASHTO Standards, No Deficiencies																
				6200																	
2.07				6100																	
4	B	H	E	13300																	
6																					
8																					
8.67																					
10																					
12																					
14																					
16																					

(This includes US, Interstates and **Bicycle Routes**)

Contact regarding this application:

Name: Hardee Cox

Address: 3401 Carl Sandburg Ct. Raleigh, NC 27610

Telephone Number: 919-212-6060

Fax Number: 919-212-5999

Email Address: hcox@ncdot.gov

Description to be provided to the AASHTO Highways Special Committee on US Route Number (USRN) when they review this application:

- Where does the route begin? (Intersection or Mile Marker)
- **US 17 Southwest side of Windsor**
- Describe where it is going?
- **East towards the Town of Edenton**
- What type of facility is it traveling over? (New alignment or over an existing pathway)
- **New alignment and portion over US 13.**
- Give the direction of travel(north, east, south, and west)
- **East**
- Name the focal point city or cities
- **Town of Windsor**
- Length of route in miles.
- **8.67**
- Where does it end? (Terminal intersection or mile marker)
- **US 17 east of Windsor**

ROUTE CHANGES

Division 1

Bertie County

1. Add the following routing of US 13-17 Bypass.:

US 13-17 Bypass from US 17. Northward 2.07 miles to US 13 Bus. (King Street).

2. Add the following routing of US 17 Bypass.:

US 17 Bypass from US 13 Bus. (King Street) Eastward 6.60 miles to US 17, just west of SR 1503.

ATTACHMENT B

US 17 NORTH CAROLINA

<u>Type</u>	<u>Intersection</u>	<u>Point to Point Mileage</u>	<u>Accumulated Mileage in State</u>	<u>Remarks</u>
Regular	State Line	0	0	
	South Mills	6	6	US 17 Bus. begins and leaves
Business	South Mills	0	0	Route begins, leaves US 17
	South Mills	1	1	Crosses US 17
	South Mills	1	2	Route ends, rejoins US 17
Regular	South Mills	1	7	Crosses US 17 Bus.
	South Mills	2	9	US 17 Bus. rejoins and ends
	Morgans Corner	2	11	Joins US 158
	Elizabeth City	10	21	US 17 Bus. begins and leaves
Business	Elizabeth City	0	0	Route begins, leaves US 17, US 158
	Elizabeth City	1	1	Crosses US 158
	Elizabeth City	2	3	Route ends, rejoins US 17
Regular	Elizabeth City	1	22	Leaves US 158
	Elizabeth City	1	23	US 17 Bus. rejoins and ends
	N. of Hertford	13	36	US 17 Bus. begins and leaves
Business	N. of Hertford	0	0	Route begins, leaves US 17
	Hertford	4	4	Route ends, rejoins US 17
Regular	Hertford	4	40	US 17 Bus. rejoins and ends
	N. Edenton	8	48	US 17 Bus. begins and leaves
Business	N. Edenton	0	0	Route begins, leaves US 17
	Edenton	3	3	Route ends, rejoins US 17
Regular	Edenton	3	51	US 17 Bus. rejoins US 17
	Jct. E. Windsor	13	64	US 17 Byp. begins and leaves
Bypass	Jct. E. Windsor	0	0	Route begins, leaves US 17
	Jct. Windsor	7	7	Joins US 13, US 13 Bus. Begins and leaves
	Jct. S. Windsor	2	9	Route ends, US 13 rejoins US 17, US 13 Bus ends and rejoins US 13
Regular	Jct. S. Windsor	8	72	US 17 Byp., rejoins and ends
	Williamston	11	83	US 17 Bus. begins and leaves
Business	Williamston	0	0	Route begins, leaves US 17
	Williamston	2	2	Crosses U.S. 64 A
	Williamston	2	4	Route ends, rejoins US 17
Regular	Williamston	1	84	Joins US 64
	Williamston	1	85	US 17 Bus. rejoins and ends, leaves US 13 and US 64
	Washington	21	106	Crosses US 264
	N. of Vanceboro	17	123	US 17 Bus. begins and leaves
Business	N. of Vanceboro	0	0	Route begins, leaves US 17
	Vanceboro	4	4	Route ends, rejoins US 17
Regular	Vanceboro	4	127	US 17 Business rejoins and ends
	New Bern	16	143	Joins US 70
	New Bern	2	145	Leaves US 70
	Jct. NE Jacksonville	33	178	US 17 Business begins and leaves
Business	Jct. NE Jacksonville	0	0	Route begins, leaves US 17
	Jct. SW Jacksonville	3	3	US 258 joins and ends
	Jct. SW Jacksonville	1	4	Route ends, rejoins US 17
Regular	Jct. SW Jacksonville	6	184	US 17 Business rejoins and ends
	Jct. NE Wilmington	38	222	Joins Future I-140; US 17 Business begins and leaves
Business	Jct. NE Wilmington	0	0	Route begins, leaves US 17
	Jct. NE Wilmington	6	6	US 74 crosses
	Wilmington	1	7	US 117 crosses
	Wilmington	5	13	Joins US 421, US 76
Regular	Jct. NE Wilmington	6	228	Crosses I-40
	N. Wilmington	1	229	Crosses US 117
	Jct. NW Wilmington	6	235	US 421 joins
	W. Wilmington	4	239	US 17 Business rejoins and ends; US 421 leaves; Rejoins US 74-76
	Jct. W. Wilmington	3	242	Leaves US 74, US 76
	State Line	44	286	