



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

P.O. BOX 25201, RALEIGH, NC 27611-5201

CERTIFICATION OF RULEMAKING

Certifying Agency: Department of Transportation				
Action:	<input checked="" type="checkbox"/>	Adoption	<input checked="" type="checkbox"/>	Repeal
Statutory Authority: 136-54, 136-30, 20-141.				
Public Hearing Not Required For This Action Under: GS 150A-1, 20-1.				
Rule Summary: Rural Speed Zones, Route Changes.				
Circumstances Requiring Rule Adoption, Repeal: Necessary for public safety and welfare.				
Effective Date: April 09, 2013				

April 09, 2013

DATE


OFFICER SIGNATURE

James. K. Lacy, P.E.

TYPED NAME

State Traffic Engineer

TITLE



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Route Changes

The Board of Transportation has delegated to the Secretary of Transportation the authority to adopt and promulgate all rules and regulations and ordinances regulating traffic on the highways pursuant to authority of N.C.G.S 143B-350 (g) (see 19ANCAC 4A.0004).

The State Traffic Engineer is subdelegated the authority by the Secretary of Transportation to adopt and promulgate all necessary rules, regulations and ordinances for the use of and to police traffic on state highways, and to set, change, or extend route numbers on the Primary Highway System of North Carolina pursuant to authority of N.C.G.S 143B-350(g) (see 19ANCAC 4A.0004).

Pursuant to that delegation, the State Traffic Engineer hereby adopts and promulgates the following ordinances based on traffic and engineering studies performed by the Traffic Engineering Branch, Department of Transportation, and in accordance with General Statute 136-30, 136-54.

COUNTY CURRITUCK **DIVISION** 1

DECLARE THE FOLLOWING

County	Ordinance Number	Route	Long Description
CURRITUCK	1066390	SR 1242	Delete existing SR 1242 and replace with NC 615 between SR 1242 (remaining alignment, at the ferry) and 0.33 mile northwest of SR 1242 (remaining alignment, at the ferry).
CURRITUCK	1066391	NC 615	Add NC 615 to replace existing SR 1242 between NC 168 and SR 1242 (remaining alignment, ferry dock 260032).

The foregoing Highway Traffic Ordinances are hereby adopted in accordance with the General Statutes of North Carolina (136-54, 136-30, 20-141).

All the actions to the Highway Traffic Ordinances herein adopted are effective April 09, 2013 and are identified as follows:

ORDINANCE TYPE	ADOPT	REPEAL
Rural Speed Zones	2	1
Route Changes	2	0
Total	4	1

The Division Engineer for each affected Division shall cause to be erected appropriate signs indicating the action of the State Traffic Engineer and these ordinances shall be in full force and effect from and after the erection of such signs.

April 09, 2013

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April 09, 2013

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TYPED NAME

State Traffic Engineer

TITLE

Segment Worksheet for Route Change Requests

This form shall be completed for each segment in each county associated with the route change requests and attached to the route change request form (use additional sheets as necessary for route changes having more than five (5) segments).

Route change (i.e. *US 17 in Craven/Jones counties*): NC 615 in Currituck County

Date: October 30, 2012

Location	1.	Segment number (1, 2, 3, etc. - must match map):	1			
	2.	Proposed route number (or state "New SR"):	NC 615			
	3.	Existing high order route number (or N/A if new alignment):	SR 1242			
	4a.	Beginning milepost from TEAAS features report for existing high order route (N/A if new alignment):	0.190			
	4b.	Ending milepost from TEAAS features report for existing high order route (N/A if new alignment):	0.550			
	5a.	Current AADT (or N/A if new alignment):	600			
	5b.	Future/expected AADT:	600			
Networks	6.	Current facility type (F reeway, A rterial, C ollector, L ocal, N ew alignment):	L			
	7.	Proposed facility type (F reeway, A rterial, C ollector, L ocal):	L			
	8.	Current Strategic Highway Corridor type (F reeway, E xpressway, B oulevard, T horoughfare, or N/A):	N/A			
	9.	Proposed Strategic Highway Corridor type (F reeway, E xpressway, B oulevard, T horoughfare, or N/A):	N/A			
	10.	Current National Highway System route type (see note for codes):	N/A			
	11.	Proposed National Highway System route type (see note for codes):	N/A			
	12.	Is the proposed route a High Priority Corridor (Y es or N o)?	N			
	13.	Is the existing route a transit route (Y es, N o, or N/A)?	N			
	14.	Does the existing route carry a US or NC bicycle route (indicate route number/s or N/A)?	N/A			
Trucks	15.	Is the existing route a light traffic road (Y es, N o, or N/A)?	N			
	16.	Is the existing route a STAA red line (Y es, N o, or N/A)?	N			
	17.	Does the existing route currently allow STAA reasonable access (Y es, N o, or N/A)? If "yes" then list all application numbers in item 36.	N			
	18.	Does the existing route have any ordinance truck restrictions (Y es, N o, or N/A)? If "yes" then list the ordinance number/s in item 36.	N			
	19.	Can the proposed route accommodate 53' semitrailers (Y es, N o, or N/A if a proposed primary)?	Y			
	20.	Can the proposed route accommodate twin trailers (Y es or N o)?	Y			

Segment Worksheet for Route Change Requests

Route change (i.e. *US 17 in Craven/Jones counties*): NC 615 in Currituck County

Date: October 30, 2012

Features	21.	Are there any at-grade railroad crossings affected by this proposed route change (<u>Yes</u> , <u>No</u> , or <u>N/A</u>)? If "yes" then list the crossing numbers in item 36.	N				
	22.	Are there any bridges affected by this proposed route change (<u>Yes</u> , <u>No</u> , or <u>N/A</u>)? If "yes" then list the bridge numbers in item 36.	N				
	22b	Are there any signals (proposed/new or existing) affected by this proposed route change (<u>Yes</u> , <u>No</u> , or <u>N/A</u>)? If "yes" then list the signal inventory numbers in item 36.	N				
AASHTO Standards	23.	Pavement type (<u>H</u> heavy Duty, <u>I</u> ntermediate, <u>L</u> ow Duty, <u>N</u> ot Paved):	I				
	24.	Pavement condition (<u>E</u> xcellent, <u>G</u> ood, <u>F</u> air, <u>P</u> oor):	G				
	25.	Are there any pavement width deficiencies (<u>Yes</u> , <u>No</u> , or <u>N/A</u>)?	N				
	26.	Are there any shoulder width deficiencies (<u>Yes</u> , <u>No</u> , or <u>N/A</u>)?	N				
	27.	Are there any roadway width deficiencies on/under structures (<u>Yes</u> , <u>No</u> , or <u>N/A</u>)?	N				
	28.	Are there any H-loading (weight) deficiencies on structures (<u>Yes</u> , <u>No</u> , or <u>N/A</u>)?	N				
	29.	Are there any vertical sight distance deficiencies (<u>Yes</u> , <u>No</u> , or <u>N/A</u>)?	N				
	30.	Are there any horizontal curvature deficiencies (<u>Yes</u> , <u>No</u> , or <u>N/A</u>)?	N				
	31.	Are there any percent grade deficiencies (<u>Yes</u> , <u>No</u> , or <u>N/A</u>)?	N				
Ordinances	32.	Proposed speed limit:	35				
	33.	Other non-speed limit proposed ordinances (if any) - all segments:					
		None					
	34.	Active and approved ordinance/s on the existing route (list <u>all</u> ordinance numbers for <u>all</u> segments):					
1012041							
35.	Active and approved ordinance/s on side roads referencing the existing route/s (list <u>all</u> ordinance numbers for <u>all</u> segments):						
	None						

Segment Worksheet for Route Change Requests

Route change (i.e. *US 17 in Craven/Jones counties*): NC 615 in Currituck County

Date: October 30, 2012

Comments	36.	<p>Enter all additional comments here. Include reasonable access application numbers (from item 17), truck restriction ordinance numbers (from item 18), at-grade railroad crossing numbers (from item 21), and bridge numbers (from item 22). Also include a description of any AASHTO deficiencies (identified in items 25 through 31) and their location, length, percent, etc. Also include any known design exceptions (and attach, if available).</p>
		<p>None</p>

North Carolina Department of Transportation
Transportation Mobility and Safety Division

Route Change Request Form

This form shall be completed for all route number change requests affecting Interstates and Primary (US and NC) routes and submitted to the Staff Engineer of the Transportation Mobility and Safety Division (TMSD). A map (or maps) shall also be attached indicating the affected counties and routes.

Route Number/s: NC 615

County/s: Currituck

Division/s: 01 TIP Project/s: N/A

General description of request (starting/ending points, etc.):

Extend NC 615 from its current western terminus at SR 1242 (Courthouse Road) as follows: along SR 1242 (Courthouse Road) between NC 615 and the northern intersection of SR 1242 with NC 168, a length of 0.36 mile.

Reason/Justification for this route change:

NC 615 currently crosses from Knott's Island to the mainland along the ferry route and ends at SR 1242. Extending the route 0.36 mile would allow NC 615 to end at another NC route and eliminates a loop condition for SR 1242.

Requestor Name: P. H. Daughtry, III, PE Date: 10/2/2012

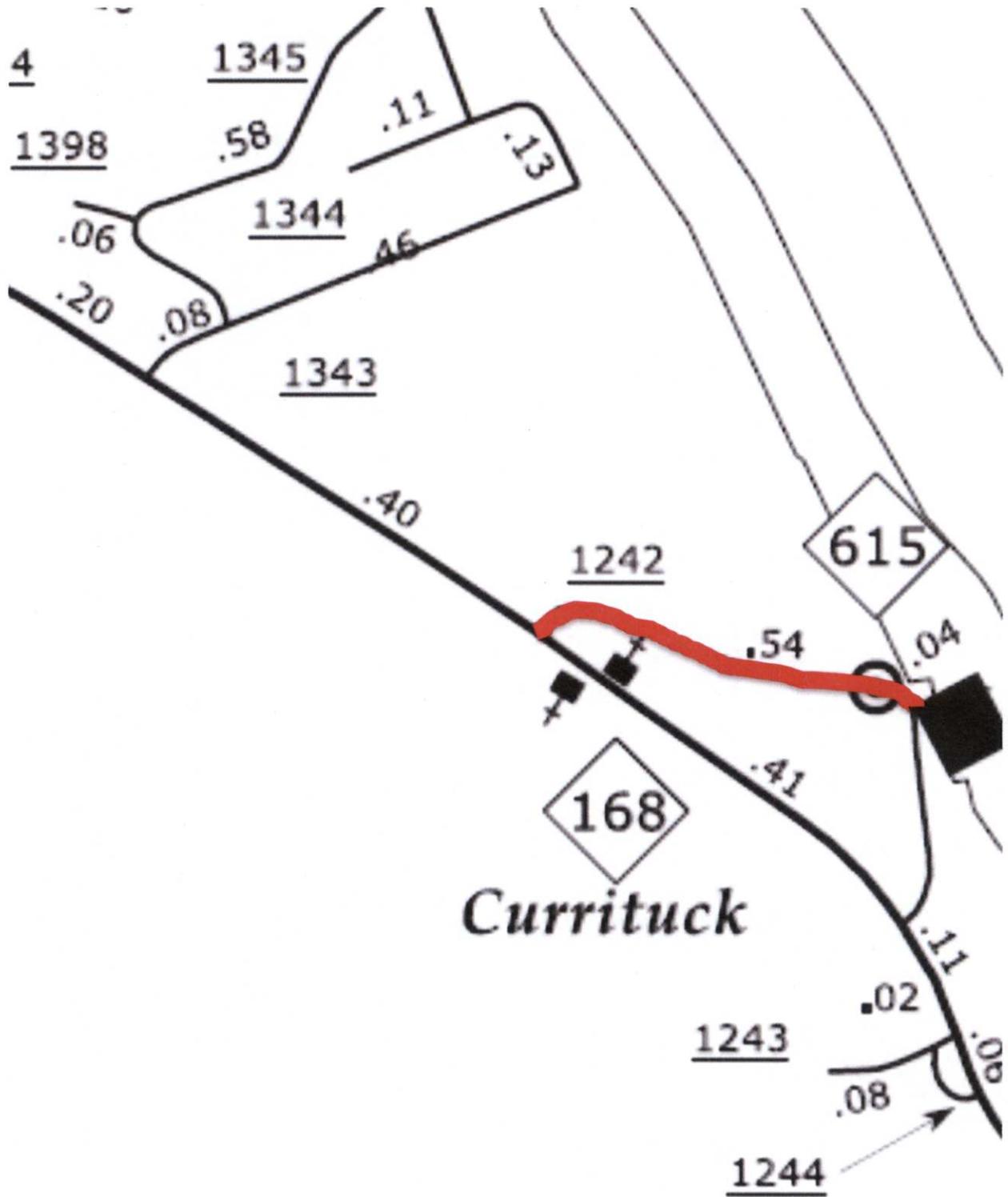
Requestor Signature: P. H. Daughtry, III, PE

State Traffic Engineer (initial approval): [Signature] Date: 10/14/2012

Attachments: Map/s

cc: Ordinance Program Coordinator

Currituck County



Jaeger, Jeff

From: Roach, Renee B
Sent: Friday, September 14, 2012 9:05 AM
To: Avery, Lisa N; Jaeger, Jeff
Subject: FW: Marine Highway Routes

FYI

Renee B. Roach, PE, CPM
Division Staff Engineer
NCDOT- Transportation Mobility and Safety Division
Phone: 919-771-2741

From: Lacy, Kevin
Sent: Friday, September 14, 2012 8:57 AM
To: Roach, Renee B
Subject: FW: Marine Highway Routes

FYI,
These extension will amount to a mile or two total. And are extending the primary highway across the ferry route to the terminate at a primary highway on the other side of the ferry route.

Kevin

From: Baker, Sterling D
Sent: Thursday, September 13, 2012 7:04 PM
To: Daughtry, Haywood
Cc: Lacy, Kevin; Jennings, Jerry D; Bridgers, Clemmon W; Morton, David B; Davidson, Jason G; Hoggard, David E; Dixon, John E; Thomas, Harold B
Subject: RE: Marine Highway Routes

Haywood:

Thanks for working on this there will be several benefits from this primary extensions in regards to the extensions from the Ferry Division's perspective especially.

Sterling Baker
Division Maintenance Engineer
Division One

From: Daughtry, Haywood
Sent: Thursday, September 13, 2012 1:50 PM
To: Baker, Sterling D
Cc: Lacy, Kevin; Jennings, Jerry D; Bridgers, Clemmon W; Morton, David B; Davidson, Jason G; Hoggard, David E
Subject: Marine Highway Routes

Sterling,

I spoke with Kevin Lacy about extending primary routes across the ferries as we discussed on Tuesday. He is agreeable with extending the following:

- NC 615 from Knott's Island to NC 168, Currituck County
- NC 45 from Swan Quarter to Ocracoke, Hyde County
- NC 211 from Southport to Fort Fisher, Brunswick and New Hanover Counties

I also asked him about providing routes for the emergency ferries from Stumpy Point to Rodanthe and Hatteras, but we are reluctant to add anything to the system since they are not operational except in emergencies, there is no logical route to consider for extension, and we are under a mandate to curtail our NC route mileage.

I will begin processing these requests and will advise Div. 3 of this action. PLMK of any questions or concerns.

Thanks,
Haywood

P. Haywood Daughtry III, PE, CPM
Eastern Regional Field Operations Engineer
NCDOT - Transportation Mobility & Safety Division
P.O. Box 3165, Wilson, NC 27895
(252) 296-3522

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Jaeger, Jeff

From: Sheldon, Tim M
Sent: Wednesday, March 20, 2013 5:11 PM
To: Jaeger, Jeff
Cc: Koschatzky, Ryan J
Subject: RE: NC Extensions on Ferry Routes

Jeff,

NC-45 in Hyde County is ~ 33.24 miles from the intersection with NC-45/SR-1128 and the intersection with NC-12. I had to take some artistic license with the route since most of it is, well, a ferry route... I have spoken with the Division 1 GIS tech who is riding all the ferry boats in NC with a GPS unit as part of another project. He's planning to give us the data from that project for incorporation into the LRS, so we'll have much better ferry routes. As good as you can map an over water route I guess.

NC-615 in Currituck County - .33 miles.

NC-211 in Brunswick and New Hanover Counties - ~ 3.80 miles in Brunswick and ~ .35 miles in New Hanover for a total mileage of ~ 4.15 miles. The same artistic license was taken with this route that was used for NC-45...

Ryan, I left the linework used to get these numbers in the draft linework feature class, so you can take advantage of my awesome art skills when it's time to process these. At least the numbers will match up that way.

Tim Sheldon

Business & Technology Applications Analyst
Data Conversion Group Supervisor

(919) 707-2181

NC DOT GIS Unit
New Hope Center
4101 Capital Blvd.
Raleigh, NC 27604

From: Jaeger, Jeff
Sent: Wednesday, March 20, 2013 3:39 PM
To: Sheldon, Tim M
Subject: NC Extensions on Ferry Routes

Tim:

Did you want to provide mileages for the three "ferry" routes we discussed a couple of weeks ago, or do you want me to guess and then synchronize later? The three NC extensions were...

NC 45 in Hyde County:

<https://connect.ncdot.gov/resources/safety/Route%20Changes/Proposed/NC%2045%20Map%20121016.pdf>

NC 615 in Currituck County:

https://connect.ncdot.gov/resources/safety/Route%20Changes/Proposed/NC_615_Map_121016.pdf

NC 211 in Brunswick and New Hanover counties:

https://connect.ncdot.gov/resources/safety/Route%20Changes/Proposed/NC_211_Map_121016.pdf

I can guess (10 is as good as 20, right?) but would prefer to stay as close as possible to what you all have.

Thanks,
-Jeff

R.J. (Jeff) Jaeger, PE
Mobility and Safety Information Engineer
Traffic Safety Unit
Transportation Mobility & Safety Division
North Carolina Department of Transportation
750 N. Greenfield Parkway
Garner, NC 27529
Phone: (919) 773-2888
Fax: (919) 771-2745
<https://connect.ncdot.gov/resources/safety/Pages/default.aspx>

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