

# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY GOVERNOR LYNDO TIPPETT Secretary

August 31, 2007

MEMORANDUM TO:	Mr. C. E. Lassiter, Jr., PE Division Two Engineer
FROM:	Philip S. Harris, III, P.E., Unit Head Natural Environment Unit Project Development and Environmental Analysis Branch
SUBJECT:	Beaufort County, Improvements to US 17 from south of SR 1149 (Price Rd.) to north of SR 1509 (Springs Rd); T.I.P. Number R-2510B; Federal Aid Project No. MAF-75-3 (26)

Attached are the modifications to the U. S. Army Corps of Engineers Individual 404, the 401 Water Quality Certification and the CAMA permit from Division Coastal Management for the above referenced project. All environmental permits have been received for the construction of this project.

PSH/gyb

Attachment

Cc:

Mr. Majed Alghandour, P. E., Programming and TIP
Mr. Jay Bennett, P.E., Roadway Design
Dr. David Chang, P.E., Hydraulics
Mr. Randy Garris, P.E. State Contract Officer
Mr. Art McMillan, P.E., Highway Design
Mr. Greg Perfetti, P.E., Structure Design
Mr. Mark Staley, Roadside Environmental
Mr. John F. Sullivan, FHWA
Mr. Rob Hanson, P.E., PDEA Eastern Region Unit Head
Mr. Jay B. Johnson, Division Environmental Officer



### DEPARTMENT OF THE ARMY WILMINGTON DISTRICT, CORPS OF ENGINEERS

Washington Regulatory Field Office P.O. Box 1000 Washington, North Carolina 27889-1000

July 13, 2007

RECEIVED

JUL 19 2007

DIVISION OF HIGHWAYS PDEA-OFFICE OF NATURAL ENVIRONMENT

IN REPLY REFER TO

**Regulatory Division** 

**ORM ID SAW-199301143** 

Dr. Gregory J. Thorpe, Ph. D. Environmental Manager Director Project Development and Environmental Analysis Branch NC Department of Transportation 1548 Mail Service Center Raleigh, North Carolina 27699-1548

Dear Dr. Thorpe:

Reference the Department of the Army permit issued to you on January 17, 2006, for Section A and January 17, 2007, for Section B of the U.S. Highway 17 Washington Bypass project (R-2510), starting from 0.5 mile south of Possum Track Road (NCSR 1127) south of Chocowinity, in Beaufort County and ending at US 17 north of SR 1509 (Springs Road), and your written request of June 4, 2007, for permit modification to Section B. The permit modification requests are as follows:

Section A	Sheets 9 & 10	0.15 acres of additional hand clearing for powerline
Section B	Site 4	0.05 acres of additional permanent wetland impacts
Section B	Site 6	0.32 acres of additional hand clearing on south end
Section B	Site 6	0.08 acres of additional hand clearing on north end
Section B	Site 6	Temporary use of mats in wetlands

The permit is hereby modified to include the work as indicated above and shown on the enclosed plans. It is understood that all conditions of the original permit remain applicable and that the expiration date is unchanged.

Sincerely,

David M. Lekson, P.W.S. Chief, Washington Regulatory Field Office

Enclosures

Copies Furnished (without enclosures):

Mr. Steve Sollod Division of Coastal Management 1638 Mail Service Center Raleigh, North Carolina 27699-16387

Mr. John Hennessy Water Quality Section Division of Environmental Management North Carolina Department of Environment and Natural Resources 1650 Mail Service Center Raleigh, North Carolina 27699-1650

Mr. Travis Wilson Eastern Region Highway Project Coordinator Habitat Conservation Program 1142 I-85 Service Road Creedmoor, North Carolina 27522

Mr. Pete Benjamin U.S. Fish and Wildlife Service Fish and Wildlife Enhancement Post Office Box 33726 Raleigh, North Carolina 27636-3726

Mr. Ron Sechler National Marine Fisheries Service 101 Pivers Island Beaufort, North Carolina 28516

Mr. Chris Militscher C/O FHWA U.S. Environmental Protection Agency Raleigh Office 310 New Bern Avenue, Room 206 Raleigh, North Carolina 27601

	OF WATER OF	REC		VED		Michael F. Easley, Governor William G. Ross Jr., Secretary
*	SIN DUCK	AUG	6	2007	North Carolina Departn	nent of Environment and Natural Resources Coleen H. Sullins Director Division of Water Quality
		DIVISION PDEA-OFFICE OF		IGHWAYS TAL ENVIRONMENT	August 2, 2007	RECEIVED Division of Highways

Dr. Greg Thorpe, PhD., Manager Project Development and Environmental Analysis Branch North Carolina Department of Transportation 1548 Mail Service Center Raleigh, North Carolina, 27699-1548

Subject: Modification to the 401 Water Quality Certification Pursuant to Section 401 of the Federal Clean Water Act Tar-Pamlico Buffer Rules with ADDITIONAL CONDITIONS for Proposed improvements to US 17 from south of SR1149 (Price Rd.) to north of SR 1509 (Springs Rd.) in Beaufort County, Federal Aid Project No.MAF-75-3 (26), TIP R-2510B. DWQ Project No. 20050785 v.6, v.7

Dear Dr. Thorpe:

Attached hereto is a modification of Certification No. 3527 issued to The North Carolina Department of Transportation dated September 6, 2005, and modified January 24, 2007, February 13, 2007, and July 9, 2007. This modification is applicable only to the additional activities in R-2510 section B. All the authorized activities and conditions associated with the original Water Quality Certification dated September 6, 2005 and subsequent modifications still apply except where superceded by this certification.

If we can be of further assistance, do not hesitate to contact us.

Sincerely. Coleen H. Sullins

Director

Attachments

cc: Mr. William Wescott, Corps of Engineers, Washington Field Office Kathy Matthews, US EPA, Region IV Mr. Jay Johnson, Division 2 Environmental Officer, PO Box 1587, Greenville, NC 27835 Mr. Steven Sollod, NCDENR- DCM, 2728-168 Capital Blvd., Parker Lincoln Bldg., Raleigh, NC 27604 Mr. Garcy Ward, NC DWQ, Washington Regional Office Central Files File Copy

AUG 0 6 2007

Preconstruction

Project Development and

Environmental Analysis Branch

### Modification to the 401 Water Quality Certification Pursuant to Section 401 of the Federal Clean Water Act and Tar-Pamlico River Buffer Authorization with Additional Conditions

**THIS CERTIFICATION** is issued in conformity with the requirements of Section 401 Public Laws 92-500 and 95-217 of the United States and subject to the North Carolina Division of Water Quality (DWQ) Regulations in 15 NCAC 2H .0500 and 15A NCAC .0259 for the Tar-Pamlico Basin. This certification authorizes the NCDOT to impact 7.92 acres of jurisdictional wetlands, 2,368 linear feet of jurisdictional streams and 372,740 square feet of protected riparian buffers in Beaufort County. The project shall be constructed pursuant to the modification requests dated June 4, 2007 and July 2, 2007. The authorized impacts are as described below:

Section B Site:	Fill (Permanent) (ac)	Fill (Temporary) (ac)	Excavation (ac)	Mechanized Clearing (ac)	Hand Clearing (ac)	Total Wetland Impact (ac)
1	0.09			0.007		0.10
2			0.017	0.013		0.03
3	0.43			0.040		0.47
4	3.06			0.149		3.18
5	0.12			0.011		0.13
6	0.22	0.05		0.0		0.27
7	1.55					1.55
8	0.04					0.04
9	0.13			0.017		0.15
10	0.22	<u></u>		0		0.22
11	0	···· ····				
Initial Total:	5.86	0.05	0.017	0.237	0	6.14

## Wetland Impacts in the Tar-Pamlico River Basin Approved with Original Certification

A 1989

#### Wetland Impacts in the Tar-Pamlico River Basin Approved with February 13, 2007 Modification

Section B Site:	Fill (Permanent) (ac)	Fill (Temporary) (ac)	Excavation (ac)	Mechanized Clearing (ac)	Hand Clearing (ac)	Total Wetland Impact (ac)
1	0.11			0.02		0.13
2						
3	1.00			0.45		1.45
4	2.04			0.14		2.18
5	0.15			0.02		0.17
6	0.24		0.05	1.83	33.11	2.12
7	1.56					1.56
8						
9	0.10			0.06		0.16
10	0.13			0.02		0.15
11						
Total impacts with Feb. 13, 2007 modification	5.33	0.00	0.05	2.54	33.11	7.92
Difference between Initial and Feb. 13, 2007 modification	- 0.53	- 0.05	+ 0.033	+ 2.303	+ 33.11	+ 1.78

۲

Section B Site:	Fill (Permanent) (ac)	Fill (Temporary) (ac)	Excavation (ac)	Mechanized Clearing (ac)	Hand Clearing (ac)	Total Wetland Impact (ac)
1	0.11			0.02		0.13
2						
3	1.00			0.45		1.45
4	2.04		0.03	0.16		2.23
5	0.15			0.02		0.17
6	0.24		0.05	1.83	33.51	2.12
7	1.56					1.56
8						
9	0.10			0.01		0.11
10	0.13			0.02		0.15
11						
Modified Total	5.33		0.08	2.51	33.51	7.92*
Difference between Feb. 13, 2007 modification and this certification	0		+0.03	-0.03	+ 0.4	0

## Wetland Impacts in the Tar-Pamlico River Basin Approved By This Certification

\* Total Wetland Impact excludes temporary impacts from hand clearing

## Riparian Buffer Impacts in the Tar-Pamlico River Basin Approved with Original Certification

Section B, Site:	Zone 1 Impact (sq ft)	<i>minus</i> Wetlands in Zone 1 (sq ft)	= Zone 1 Buffers (not wetlands) (sq ft)	Zone 1 Buffer Mitigation Required* (using 3:1 ratio)	Zone 2 Impact (sqFt)	<i>minus</i> Wetlands in Zone 2 (sq ft)	= Zone 2 Buffers (not wetlands) (sq ft)	Zone 2 Buffer Mitigation Required* (using 1.5:1 ratio)
1	6,676.6	4,312.9	2,363.7	N/A	4,450.0	0	4,450.0	N/A
2	2,842.1	1,179.5	1,662.6	N/A	1,992.6	98.8	1,893.8	N/A
3					i.			
4	49,735.4	48,299.0	1,436.4	4,309.2	32,361	24,287.9	8,073.1	12,109.7
5								
6A	9,424.7	35.5	9,389.2	N/A	6,215.2	3	6,212.3	N/A
6B	10,118.4	7.5	10,110.9	N/A	6,628.1	3	6,625.1	N/A
6C	29,045.5	35.5	29,010.0	N/A	19,778.2	41.5	19,736.7	N/A
7	60,721.8	3,079.2	57,642.6	172,927.8	38,160.8	5,244.5	32,916.3	49,374.5
8								
9	16,736.8	2,253.9	14,482.9	43,448.7	11,154.9	1,944.5	9,210.4	13,815.6
10								
11								
Initial Total:	185,301.3	59,203	126,098.3	220,685.7	120,740.8	31,623.2	89,117.7	75,299.8

	Juner Impac	to in the Tai-	I amileo IVI	er basin Appro	JYC	i by the rei	5.13,2007	Mounicatio	
	Zone 1	minus	= Zone 1 Buffers	Zone 1 Buffer Mitigation		Zone 2	<i>minus</i> Wetland	= Zone 2 Buffers	Zone 2 Buffer Mitigation
Section B, Site:	Impact (sq ft)	Wetlands in Zone 1	(not wetlands)	Required* (using 3:1		Impact (sq ft)	s in Zone 2	(not wetlands)	Required* (using 1.5:1
	,	(sq ft)	(sq ft)	ratio)		(34 11)	(sq ft)	(sq ft)	ratio)
1	11,774.5	5,350.8	6,423.7	19,271.1		7,951.6	0	7,951.6	11,927.4
2									
3	27,846.2	24,339.3	3,506.9	10,520.7		16,695.9	14,777.6	1,918.3	2,877.5
4	30,705.3	30,244.9	460.4	1,381.2		18,371.3	13,698.0	4,673.3	7,010.0
5									
6	55,841.7	2,488.0	53,353.7	N/A*		31,147.1	578.0	30,569.1	N/A*
7	73,267.8	2,331.1	70,936.7	212,810.1		48,125.5	4,926.6	43,198.9	64,798.4
8									
9	25,212.8	1,408.0	23,804.8	71,414.4		16,114.5	2,968.5	13,146.0	19,719.0
10									
11	5,719.5	0	5,719.5	N/A*		3,965.9	0	3,965.9	N/A*
Feb. 13, 2007 Total:	230,367.8	66,162.1	164,205.7	315,397.5		142,371.8	36,948.7	105,423.1	106,332.3
Difference Between Initial and Feb. 13, 2007 Totals:	+ 45,066.5	+ 6,959.1	+ 38,107.4	+ 94,711.8		+ 21,631	+ 5,325.5	+ 16,305.4	+ 31,032.5

#### Riparian Buffer Impacts in the Tar-Pamlico River Basin Approved by the Feb. 13, 2007 Modification

\* Site 6 = No mitigation required for the bridge structure per 15A NCAC 2B .0259 (6).

\* Site 11 = Total for Site is less than 1/3 acre and 150 linear feet of impact, no mitigation required.

#### Riparian Buffer Impacts in the Tar-Pamlico River Basin Approved by this Certification

Section B, Site:	Zone 1 Impact (sq ft)	<i>minus</i> Wetlands in Zone 1 (sq ft)	= Zone 1 Buffers (not wetlands) (sq ft)	Zone 1 Buffer Mitigation Required* (using 3:1 ratio)	Zone 2 Impact (sq ft)	<i>minus</i> Wetland s in Zone 2 (sq ft)	= Zone 2 Buffers (not wetlands) (sq ft)	Zone 2 Buffer Mitigation Required* (using 1.5:1 ratio)
1	11,774.5	5,350.8	6,423.7	19,271.1	7,951.6	0	7,951.6	11,927.4
2								
3	27,846.2	24,339.3	3,506.9	10,520.7	16,695.9	14,777.6	1,918.3	2,877.5
4	30,705.3	30,244.9	460.4	1,381.2	18,371.3	13,698.0	4,673.3	7,010.0
5								
6	55,841.7	2,488.0	53,353.7	N/A*	31,147.1	578.0	30,569.1	N/A*
7	73,267.8	2,331.1	70,936.7	212,810.1	48,125.5	4,926.6	43,198.9	64,798.4
8								
9	25,212.8	1053.0	24,159.8	72,479.4	16,114.5	1,801.5	14,313	21,469.5
10								
11	5,719.5	0	5,719.5	N/A*	3,965.9	0	3,965.9	N/A*
MODIFIED TOTAL:	230,367.8	65,807.1	164,560.7	316,462.5	142,371.8	35,781.7	106,590.1	108,082.8
Difference Between Feb. 13, 2007 modification and this certification:	0	- 355	+ 355	+ 1,065	0	- 1,167.0	+ 1,167.0	+ 1,750.5

 rtification:
 |
 |
 |

 \* Site 6 = No mitigation required for the bridge structure per 15A NCAC 2B .0259 (6).

\* Site 11 = Total for Site is less than 1/3 acre and 150 linear feet of impact, no mitigation required.

Total Buffer Impact for Section B Approved By This Certification: 372,740 square feet. Total Buffer Mitigation Required for Section B Approved By This Certification: 424,545 square feet The application provides adequate assurance that the discharge of fill material into the waters of the Tar River Basin in conjunction with the proposed development will not result in a violation of applicable Water Quality Standards and discharge guidelines. Therefore, the State of North Carolina certifies that this activity will not violate the applicable portions of Sections 301, 302, 303, 306, 307 of PL 92-500 and PL 95-217 if conducted in accordance with the application and conditions hereinafter set forth.

This approval is only valid for the purpose and design that you submitted in your modified applications dated received June 11, 2007 and received July 9, 2007. All the authorized activities and conditions associated with the original Water Quality Certification dated September 6, 2005, and all subsequent modifications still apply except where superceded by this certification. Should your project change, you are required to notify the DWQ and submit a new application. If the property is sold, the new owner must be given a copy of this Certification and approval letter, and is thereby responsible for complying with all the conditions. If any additional wetland impacts, or stream impacts, for this project (now or in the future) exceed one acre or 150 linear feet, respectively, additional compensatory mitigation may be required as described in 15A NCAC 2H .0506 (h) (6) and (7). For this approval to remain valid, you are required to comply with all the conditions listed below. In addition, you should obtain all other federal, state or local permits before proceeding with your project including (but not limited to) Sediment and Erosion control, Coastal Stormwater, Non-discharge and Water Supply watershed regulations. This Certification shall expire on the same day as the expiration date of the corresponding Corps of Engineers Permit.

## Condition(s) of Certification:

- 1. The only modifications to the design of the project authorized by this certification are those submitted in your applications received June 4, 2007 and July 2, 2007. All authorized activities and conditions associated with the original Water Quality Certification dated September 6, 2005 and all other corresponding modifications still apply except where superceded by this certification.
- 2. Compensatory mitigation for impacts to 105,487.5 square feet of protected riparian buffers in Zone 1 and 72,055.1 square feet of protected riparian buffer in Zone 2 shall be required as described below, and replaces condition #2 in the 401 Water Quality Certification dated February 13, 2007:

Riparian Buffer Zone	Area To Be Mitigated (sq.ft)	Mitigation Ratio	Area to Be Mitigated (sq. ft)
Zone 1	105,487.5	3:1	316,462.5
Zone 2	72,055.1	1.5:1	108,082.7
		TOTAL:	424,545.2

We understand that you have chosen to perform compensatory mitigation for impacts to protected buffers through use of the North Carolina Ecosystem Enhancement Program (EEP). Mitigation for unavoidable impacts to Tar-Pamlico Riparian Buffers shall be provided in the Tar-Pamlico River Basin (HUC 03020104) and done in accordance with 15A NCAC 2B .0259. EEP has indicated in a letter dated October 27, 2006 that they will assume responsibility for satisfying the compensatory mitigation requirements for the above-referenced project, in accordance with the Tri-Party MOA signed on July 22, 2003 and the Dual-Party MOA signed on April 12, 2004.

3. Compensatory mitigation for impacts to 7.92 acres of jurisdictional wetlands shall be done. Total mitigation shall be provided as described below, and replaces condition #11 in the 401 Water Quality Certification dated September 6, 2005:

Wetland Type	Area (ac)	Riparian Wetlands Mitigated Onsite	Area To Be Mitigated Offsite	Mitigation Ratio	Acres To Be Mitigated (ac)
Riparian	6.04	0.70	5.34	2:1	10.68
Non-Riparian	1.88	0	1.88	2:1	3.76
				TOTAL:	14.44

## Offsite Compensatory Mitigation

Compensatory mitigation for impacts to 10.68 acres of riparian wetlands and 3.76 acres of nonriparian wetlands not mitigated onsite shall be mitigated in Hydrologic Cataloging Unit 03020104. These impacts associated with the proposed project shall be provided by the Ecosystem Enhancement Program (EEP), as outlined in the letter dated August 4, 2005, and in accordance with the Memorandum of Agreement (MOA) between the State of North Carolina and the US Army Corps of Engineers signed on July 22, 2003.

4. Compensatory mitigation for impacts to 2,368 linear feet of streams shall be done at a replacement ratio of 1:1. Applying a replacement ratio of 1:1, total mitigation for 2,368 linear feet of streams shall be provided as described below, and replaces condition #12 in the 401 Water Quality Certification dated September 6, 2005:

## Offsite Compensatory Mitigation

Compensatory mitigation for the unavoidable impacts to 2,368 linear feet of streams in the Hydrologic Cataloging Unit 03020104 associated with the proposed project shall be provided by the Ecosystem Enhancement Program (EEP), as outlined in the letter dated August 4, 2005, and in accordance with the Memorandum of Agreement (MOA) between the State of North Carolina and the US Army Corps of Engineers signed on July 22, 2003.

- 5. Prior to planting any of the vegetation for the wetland restoration sites located at the Osprey Seafood mitigation site and the Packing House Road mitigation site, a planting plan shall be submitted to, and approved by, the NC Division of Water Quality.
- 6. During construction of the Osprey Seafood and Packing House Road mitigation sites, the areas to be restored shall be graded to an elevation that approximates adjacent wetlands, and then ripped to promote vegetation re-establishment.
- 7. For the aforementioned wetland mitigation sites (the Osprey Seafood and Packing House Road mitigation sites), success shall be tracked over a 3-year period. The NCDOT shall submit an annual summary report (including pictures of the sites) at the end of each of the first two years after the completion of the project. The report shall discuss the site's vegetative and hydrologic changes. This report can be qualitative in nature and is in lieu of the usual quantitative hydrology and vegetative success criteria. At the end of the third year after project completion, the NCDOT will coordinate a field visit to the sites, at which time the DWQ will determine the success of the mitigation, and the sites may be declared successful with written approval from the NC Division of Water Quality. If, at the end of the 3-year monitoring period, the NCDOT shall coordinate field visits on an annual basis until the NCDWQ is satisfied that the sites are successful.
- 8. The permittee and its authorized agents shall conduct its activities in a manner consistent with State water quality standards (including any requirements resulting from compliance with §303(d) of the Clean Water Act) and any other appropriate requirements of State and Federal law. If DWQ determines that such standards or laws are not being met (including the failure to sustain a designated or achieved use) or that State or federal law is being violated, or that further conditions are necessary to assure compliance, DWQ may reevaluate and modify this certification.

- 9. Upon completion of the project, the NCDOT Division Engineer shall complete and return the enclosed "Certification of Completion Form" to notify DWQ when all work included in the 401 Certification has been completed.
- 10. A copy of this Water Quality Certification shall be posted on the construction site at all times. In addition, the Water Quality Certification and all subsequent modifications, if any, shall be maintained with the Division Engineer and the on-site project manager.

Violations of any condition herein set forth may result in revocation of this Certification and may result in criminal and/or civil penalties. This Certification shall become null and void unless the above conditions are made conditions of the Federal 404 and/or Coastal Area Management Act Permit. This Certification shall expire upon the expiration of the 404 or CAMA permit.

If this Certification is unacceptable to you have the right to an adjudicatory hearing upon written request within sixty (60) days following receipt of this Certification. This request must be in the form of a written petition conforming to Chapter 150B of the North Carolina General Statutes and filed with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, N.C. 27699-6714. If modifications are made to an original Certification, you have the right to an adjudicatory hearing on the modifications upon written request within sixty (60) days following receipt of the Certification. Unless such demands are made, this Certification shall be final and binding.

This the 2nd day of August, 2007

DIVISION OF WATER QUALITY

for Coleen H. Sullins, Director

Modification to WQC No. 3527



Signature	Registration No.
0	

Date	



AUG 0 9 2007

Preconstruction

**Division of Highways** 

## North Carolina Department of Environment and Natural Resources

**Division of Coastal Management** James H. Gregson, Director

August 6, 2007

Michael F. Easley, Governor

**Project Development and** William G. Ross thvironmental Analysis Branch

Mr. Gregory J. Thorpe, Ph.D. Environmental Management Director NC Department of Transportation Project Development and Environmental Analysis Branch 1548 Mail Service Center Raleigh, NC 27699-1548

RE: Refinement of CAMA Major Development Permit No. 29-07 (TIP No. R-2510B) US-17 from South of SR-1149 to US-17 North of SR1509 in Beaufort County.

Dear Dr. Thorpe:

This letter is in response to the two separate requests, one dated June 4, 2007 and the other dated July 2, 2007, that you sent to this Division regarding modification of the permitted wetland impacts and a change in buffer accounting associated with R-2510-B. In your June 4, 2007 request, you propose to change the type of wetland impacts permitted at Sites 4 and 9. Your request indicates that there would be no change in the total amount of wetland impacts, however, excavation in wetlands would increase by 0.03 acre and mechanized clearing would increase by 0.02 acre at Site 4. This would be offset by a 0.05 acre reduction of wetland impacts at Site 9. The request also proposes to mitigate for an additional 1,522 sq. ft of Tar-Pamlico Ripairian Buffer Zone due to the re-classification of wetlands within the Buffer Zone to non-jurisdictional status.

Your request dated July 2, 2007 proposes to modify the wetland impacts permitted at Site 6. The request proposes to increase the total area of wetlands hand cleared by 0.32 acre at the south end of the bridge, which will allow for the accommodation of slightly longer Launching Gantry support beams between Sta. 325+50 through Sta. 344+00. You also propose to use Shuggart Swamp Mats on the north end of the bridge between Sta. 472+00 through Sta. 476+20. to allow the construction of the bridge to begin while the Launching Gantry is being constructed. The use of the mats would require an additional 0.08 acre of hand clearing to accommodate the mats.

This Letter of Refinement authorizes the modification of the permitted wetland impacts and the change in buffer accounting associated with R-2510-B, as described in your request letters dated June 4, 2007 and July 2, 2007 and as shown in two drawings (dated received June 11, 2007) and in eight drawings (dated received July 11, 2007). This letter shall be attached to the original of amended CAMA Permit No. 29-07, which was issued on March 6, 2007 and all documents must be readily available on site when a DCM representative inspects the project for compliance. All conditions and stipulations of the active permit remain in force unless altered herein.

1638 Mail Service Center, Raleigh, North Carolina 27699-1638 Phone: 919-733-2293 \ FAX: 919-733-1495 \ Internet: www.nccoastalmanagement.net





Please contact Stephen Lane at (252) 808-2808 ext. 232 if you have any questions or concerns.

Sincerely, ) of I suggett

Doug Huggett Major Permits and Consistency Coordinator

cc: William Wescott, USACE Garcy Ward, DWQ Stephen Lane, NCDCM Steve Sollod, NCDCM Jackie Armstrong, NCDOT Design Services Paul Newman, FLUN Andy Blankenship, PE, NCDOT Roadside Environmental Jay Johnson, NCDOT

**د** ۴













