



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

October 13, 2017

U.S. Army Corps of Engineers
151 Patton Avenue, Room 208
Asheville, NC 28801-5006

ATTN: Mr. Steven Kichefski
NCDOT Coordinator

Subject: **Request for Modification and Permit Renewal for Section 404 Nationwide Permit 14 and Section 401 Water Quality Certification** for the proposed improvements to NC 268 (Elkin Highway) from NC 18 to SR 1966 (Airport Road) in Wilkes County. Federal Project No. STP-0268(15), Division 11, TIP No. R-2603. Debit \$570 from WBS 34518.1.2.

Reference: 404 Nationwide Permit 14, Action ID SAW-2014-02292
401 Water Quality Certification No. 3886, Project No. 20141200

Dear Sir:

The purpose of this letter is to request a modification to and renewal of the United States Army Corps of Engineers (USACE) Section 404 Nationwide Permit 14 and North Carolina Division of Water Resources Section 401 Certification for the above referenced project. The NCDOT is submitting for approval for an additional 103 linear feet of stream bank stabilization along Mulberry Creek (Permit Site 13).

A storm event washed out portions of the banks of Mulberry Creek south (downstream) of the bridge near Permit Site 13. In order to rebuild and armor the stream banks, the NCDOT proposes an additional 103 linear feet of stream bank stabilization with Class II riprap. These additional impacts do not constitute loss of waters, therefore do not require additional mitigation.

Including the proposed modifications to Site 13 described above, the total impacts for this project will now include 725 linear feet of permanent stream impacts, 208 linear feet of stream bank stabilization, and 0.03 acre of temporary stream impacts. There will also be 0.01 acre of temporary

wetland impacts from utility relocation. The additional bank stabilization in Mulberry Creek is the only construction change since the original permit application submitted on November 13, 2014. Please see the enclosed revised permit drawing with revised impact summary sheet.

The North Carolina Department of Transportation (NCDOT) was issued a 404 Nationwide Permit 14 from the U.S. Army Corps of Engineers (USACE) on February 25, 2015 for the above-referenced project. The USACE 404 permit expired on March 18, 2017. The project is still under construction and is not scheduled to be completed until 2020. Therefore, a renewal of the USACE permit will be needed.

NCDOT also was issued Water Quality Certification (WQC) No. 3886 from the North Carolina Division of Water Resources (NCDWR) on December 31, 2014. Therefore, a renewal of the NCDWR 401 WQC will also be needed.

No changes have occurred to the special commitments for this project.

NCDOT requests to modify and renew the permit for this project. Application is hereby made for modification and renewal of the USACE 404 permit and 401 WQC from NCDWR. We have provided a method of debiting \$570.00 to be submitted to the NCDWR for processing the WQC renewal request for R-2603, as noted in the subject line of this application.

A copy of this permit modification application and extension request and its distribution list will be posted on the NCDOT Website at: <http://connect.ncdot.gov/resources/Environmental>. If you have any questions or need additional information, please call Erin Cheely at (919) 707-6108.

Sincerely,



for Philip S. Harris III, P.E., C.P.M.
Natural Environment Section Head

Cc:
NCDOT Permit Application Standard Distribution List

WETLAND PERMIT IMPACT SUMMARY

Site No.	Station (From/To)	Structure Size / Type	WETLAND IMPACTS					SURFACE WATER IMPACTS				
			Permanent Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	Excavation in Wetlands (ac)	Mechanized Clearing in Wetlands (ac)	Hand Clearing in Wetlands (ac)	Permanent SW impacts (ac)	Temp. SW impacts (ac)	Existing Channel Impacts Permanent (ft)	Existing Channel Impacts Temp. (ft)	Natural Stream Design (ft)
1	Y1 28+73 to 29+30	72" RCP						<0.01			37	
2	L 59+55 to 59+86	8' x 8' RCBC						0.02	0.01	106	54	
		BANK STABILIZATION						< 0.01		20		
3	L 78+78 to 78+95	48" RCP						< 0.01	<0.01	80	30	
		BANK STABILIZATION						< 0.01		10		
4	L 96+13 to 96+82	36" RCP						0.01	<0.01	123	20	
5(T)	L 122+48 to 124+10	Fill	0.13									
6	L 122+42 to 124+54	Fill	0.17									
7	L 126+89 to 127+23	2 @ 30" RCP						0.01	<0.01	120	35	
		Rip Rap in channel						< 0.01		38		
		BANK STABILIZATION						< 0.01		10		
8	L 129+60	15" RCP						0.01	<0.01	70	20	
		BANK STABILIZATION								12		
9A	L 149+90 to 150+18	30" RCP-III							<0.01		30	
9B	L 157+36 to 157+63	15" RCP							<0.01		20	
9C	L 158+60 to 158+71	15" RCP							<0.01		12	
9D	L 159+75 to 160+10	24" RCP							<0.01		38	
10	L 170+73 to 172+41	48" RCP						0.01	0.01	123	68	
11	L 179+79 to 180+87	60" Pipe						< 0.01	0.01	47	59	
12	Y1A 25+25 to 25+68	30" Pipe						< 0.01	<0.01	18	27	
		Bank Stabilization						< 0.01		18		
13	L 117+58	Bank Stabilization						< 0.01		138		
		Causeway							<0.01		29	
TOTALS:			0.29					0.06	0.03	933	479	

NOTES:

(T) Indicates Total Take

NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

WILKES COUNTY
WBS - 36001.1.2 (R-2603)

SHEET 28 of 28 9/30/2014

Revised 10/10/17