

Pre-Construction Notification (PCN) Form

For Nationwide Permits and Regional General Permits (along with corresponding Water Quality Certifications)

September 29, 2018 Ver 3

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Please note: fields marked with a red asterisk *below are required. You will not be able to submit the form until all mandatory questions are answered.

Also, if at any point you wish to print a copy of the E-PCN, all you need to do is right-click on the document and you can print a copy of the form.

Below is a link to the online help file.

https://edocs.deq.nc.gov/WaterResources/0/edoc/624704/PCN%20Help%20File%202018-1-30.pdf

A. Processing Information

County (or Counties) where the project is located:*

Pitt

Is this project a public transportation project?*

⊙ Yes ○ No This is any publicly funded by municipal,state or federal funds road, rail, airport transportation project.

Is this a NCDOT Project?*

• Yes • No

(NCDOT only) T.I.P. or state project number: BR-0119

WBS #*

48828.1.1

(for NCDOT use only)

1a. Type(s) of approval sought from the Corps:*

Section 404 Permit (wetlands, streams and waters, Clean Water Act)

C Section 10 Permit (navigable waters, tidal waters, Rivers and Harbors Act)

1b. What type(s) of permit(s) do you wish to seek authorization?*

- ▼ Nationwide Permit (NWP)
- Regional General Permit (RGP)

Standard (IP)

This form may be used to initiate the standard/individual permit process with the Corps. Please contact your Corps representative concerning submittals for standard permits. All required items that are not provided in the E-PCN can be added to the miscellaneous upload area located at the bottom of this form.

1c. Has the NWP or GP number been verified by the Corps?*

○ Yes ⊙ No

Nationwide Permit (NWP) Number:	03 - Maintenance	
NWP Numbers (for multiple NWPS):		
List all NW numbers you are applying for not on the drop down list.		
1d. Type(s) of approval sought from the DWR:*		
401 Water Quality Certification - Regular		401 Water Quality Certification - Express
Non-404 Jurisdictional General Permit		✓ Riparian Buffer Authorization
Individual Permit		
1e. Is this notification solely for the record beca	use written approval is not required?	
		*
For the record only for DWR 401 Certification:		C Yes C No
For the record only for Corps Permit:		⊙ Yes ∩ No
1f. Is this an after-the-fact permit application?*		
© Yes ©	No	

1g. Is payment into a mitigation bank or in-lieu fee program proposed for mitigation of impacts?

No

If so, attach the acceptance letter from mitigation bank or in-lieu fee	program
ି Yes ତା	No

Acceptance Letter Attachment Click the upload button or drag and drop files here to attach document FLE TYPE MUST BEPDF

1h. Is the project located in any of NC's twenty coastal counties?*

C Yes

1j. Is the project located in a designated trout watershed?*

O Yes 🖸 No

Link to trout information: http://www.saw.usace.army.mil/Missions/Regulatory-Permit-Program/Agency-Coordination/Trout.aspx

B. Applicant Information

1a.	Who	is the	Primary Contact?*
NC	DOT		

1b. Primary Contact Email:* crivenbark@ncdot.gov

1d. Who is applying for the permit? *

Owner(Check all that apply)

Applicant (other than owner)

(xxx)xxx-xxxx

(919)707-6152

1c. Primary Contact Phone:*

1e. Is there an Agent/Consultant for this project?*

⊙ Yes ⊙ No

2. Owner Information

2a. Name(s) on recorded deed:*	
2b. Deed book and page no.:	
2c Responsible party	
(for Corporations)	
· · · · · · *	
2d. Address	
Street Address	
1000 Birch Ridge Drive	
Address Line 2	
Oty	State / Province / Region
Raleigh	NC
Postal / Zip Code	Country
27610	USA
2e. Telephone Number:*	
(xxx)xxx-xxxx	
(919)707-6123	

2f. Fax Number:

(xxx)xxx-xxxx

2g. Email Address:*

pharris@ncdot.gov

C. Project Information and Prior Project History

1. Project Information

1a. Name of project:*

Bridge 109 over Grindle Creek on SR 1514 (BR-0119 Central)

1b. Subdivision name:

(if appropriate)

1c. Nearest municipality / town:*

Stokes

2. Project Identification

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2a. Property Identification Number: 2b. Property size: (tax PIN or parcel ID) (in acres) 2c. Project Address Street Address Address Line 2 State / Province / Region City Postal / Zip Code Country

2d. Site coordinates in decimal degrees

Please collect site coordinates in decimal degrees. Use between 4-6 digits (unless you are using a survey-grade GPS device) after the decimal place as appropriate, based on how the location was determined. (For example, most mobile phones with GPS provide locational precision in decimal degrees to map coordinates to 5 or 6 digits after the decimal place.)

Latitude:*	Longitude:*		
35.695933 ex: 34.208504	-77.345866 -77.796371		
3 Surface Waters			

Surface Waters

3a. Name of the nearest body of water to proposed project:* Grindle Creek

3b. Water Resources Classification of nearest receiving water:* C: NSW

Surface Water Lookup

3c. What river basin(s) is your project located in?*

Tar-Pamlico

3d. Please provide the 12-digit HUC in which the project is located.*

030201030601

River Basin Lookup

4. Project Description and History

4a. Describe the existing conditions on the site and the general land use in the vicinity of the project at the time of this application:*

Land use in the project vicinity consists primarily of agriculture, forested communities and minor residential development.

4b. Have Corps permits or DWR certifications been obtained for this project (including all prior phases) in the past?*

○ Yes ⊙ No ○ Unknown

4d. Attach an 8 1/2 X 11 excerpt from the most recent version of the USGS topographic map indicating the location of the project site. (for DWR) Click the upload button or drag and drop files here to attach document

File type must be pdf

4e. Attach an 8 1/2 X 11 excerpt from the most recent version of the published County NRCS Soil Survey map depicting the project site. (for DWR) Click the upload button or drag and drop files here to attach document

File type must be pd

4f. List the total estimated acreage of all existing wetlands on the property:

0

4g. List the total estimated linear feet of all existing streams on the property:

(intermittent and perennial) 1100

4h. Explain the purpose of the proposed project:*

While the bridge is categorized as "Not Deficient", superstructure and substructure timber elements show signs of deterioration, and has had priority maintenance repairs performed. This replacement will also improve the safety of the structure.

4i. Describe the overall project in detail, including indirect impacts and the type of equipment to be used:*

This project involves replacing the 70-foot, 4 span bridge with a 90-foot, single span bridge on the existing alignment using an off-site detour. Standard road building equipment, such as trucks, dozers and cranes will be used.

4j. Please upload project drawings for the proposed project.

Click the upload button or drag and drop files here to attach document	
BR-0119_PERMITS_BUFFER_20200114.pdf	3.97MB
BR-0119_PERMITS_WETLANDS_20200114.pdf	2.26MB
File type must be pdf	

5. Jurisdictional Determinations

5a. Have the wetlands or streams been delineated on the property or proposed impact areas?*

• Yes

Comments:

Two perennial streams identified. No wetlands are in the study area

I wo perennial streams identified. No wetlands	are in the study area.
5b. If the Corps made a jurisdictional dete O Preliminary O Approved O Not Verified O	rmination, what type of determination was made? [*] ン Unknown
Corps AID Number: Example: SAW-2017-99999	
5c. If 5a is yes, who delineated the jurisdi	ctional areas?
Name (if known):	James Mason
Agency/Consultant Company:	Three Oaks Engineering
Other:	
5d1. Jurisdictional determination upload Olick the upload button or drag and drop files here to attack File type must be PDF) document
6. Future Project Plans	
6a. Is this a phased project?*	
C Yes	⊙ No
Are any other NWP(s), regional general pe includes other separate and distant cross	ermit(s), or individual permits(s) used, or intended to be used, to authorize any part of the proposed project or related activity? This sing for linear projects that require Department of the Army authorization but don't require pre-construction notification.

D. Proposed Impacts Inventory	\bigcirc
1. Impacts Summary	

1a. Where are the impacts associated with	your project? (check all that apply):
Wetlands	Streams-tributaries
Open Waters	Pond Construction

Buffers

3. Stream Impacts

If there are perennial or intermittent stream impacts (including temporary impacts) proposed on the site, then complete this question for all stream sites impacted.

"S." will be used in the table below to represent the word "stream".

	3a. Reason for impact * (?)	3b.Impact type *	3c. Type of impact *	3d. S. name *	3e. Stream Type * (?)	3f. Type of Jurisdiction *	3g. S. width *	3h. Impact length *
S1	Pipe outfall	Permanent	Bank Stabilization	Grindle Creek	Perennial	Both	30 Average (feet)	36 (linear feet)
S2	Pipe outfall	Permanent	Bank Stabilization	Grindle Creek	Perennial	Both	30 Average (feet)	29 (linear feet)

** All Perennial or Intermittent streams must be verified by DWR or delegated local government.

3i. Total jurisdictional ditch impact in square feet:

0

- 3i. Total permanent stream impacts:
- 65

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3i. Total temporary stream impacts:
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0

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3i. Total stream and ditch impacts:
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65

3j. Comments:

Shown as <0.01 ac of surface water impacts on impact summary sheet.

6. Buffer Impacts (for DWR)

If project will impact a protected riparian buffer, then complete the chart below. Individually list all buffer impacts below.

6a. Project is in which protect basin(s)?*

Check all that apply.

Neuse

Catawba

Coose

✓ Tar-Pamlico
☐ Randleman

Jordan Lake

6b. Impact Type * (?)	6c. Per or Temp*(?)	6d. Stream name *	6e. Buffer mitigation required? *	6f. Zone 1 impact [*]	6g. Zone 2 impact*
Bridge-Allowable	Р	Grindle Creek	No	4,015 (square feet)	919 (square feet)
Roadway Crossing-Allowable	Ρ	Grindle Creek	No	130 (square feet)	2,102 (square feet)

6h. Total buffer impacts:

Total Temporary impacts:	Zone 1 0.00	Zone 2 0.00	
Total Permanent impacts:	Zone 1 4,145.00	Zone 2 3,021.00	
Total combined buffer impacts:	Zone 1 4,145.00	Zone 2 3,021.00	

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6i. Comments:

Supporting Documentation - i.e. Impact Maps, Plan Sheet, etc.

Click the upload button or drag and drop files here to attach document

File must be PDF

E. Impact Justification and Mitigation

1. Avoidance and Minimization

1a. Specifically describe measures taken to avoid or minimize the proposed impacts in designing the project:*

The bridge will be replaced on the existing alignment. The proposed bridge will span Grindle Creek, with minimal impact to the creek. There will be no direct discharge into Grindle Creek. See the stormwater management plan for additional measures.

1b. Specifically describe measures taken to avoid or minimize the proposed impacts through construction techniques:*

An off-site detour will be used during construction. NCDOT's Design Standards for Sensitive Watersheds will be adhered to.

2. Compensatory Mitigation for Impacts to Waters of the U.S. or Waters of the State

2a. Does the project require Compensatory Mitigation for impacts to Waters of the U.S. or Waters of the State? C Yes © No

2b. If this project DOES NOT require Compensatory Mitigation, explain why:

Impacts are considered minimal and allowable.

NC Stream Temperature Classification Maps can be found under the Mitigation Concepts tab on the Wilmington District's RIBITS website.

F. Stormwater Management and Diffuse Flow Plan (required by DWR)

*** Recent changes to the stormwater rules have required updates to this section .***

1. Diffuse Flow Plan

1a. Does the project include or is it adjacent to protected riparian buffers identified within one of the NC Riparian Buffer Protection Rules?

© Yes C No

1b. All buffer impacts and high ground impacts require diffuse flow or other form of stormwater treatment. If the project is subject to a state implemented riparian buffer protection program, include a plan that fully documents how diffuse flow will be maintained.

All Stormwater Control Measures (SCM)s must be designed in accordance with the NC Stormwater Design Manual. Associated supplement forms and other documentation shall be provided.

What type of SCM are you providing?

Level Spreader
 Vegetated Conveyance (lower SHWT)
 Wetland Swale (higher SHWT)
 Other SCM that removes minimum 30% nitrogen
 Proposed project will not create concentrated stormwater flow through the buffer (check all that apply)
 For a list of options to meet the diffuse flow requirements, click here.

Diffuse Flow Documentation

Click the upload button or drag and drop files here to attach document

File type must be PDF

2. Stormwater Management Plan

2a. Is this a NCDOT project subject to compliance with NCDOT's Individual NPDES permit NCS000250?*

O No

No

• Yes • No

Comments:

G. Supplementary Information

1. Environmental Documentation

1a. Does the project involve an expenditure of public (federal/state/local) funds or the use of public (federal/state) land?*

• Yes

1b. If you answered "yes" to the above, does the project require preparation of an environmental document pursuant to the requirements of the National or State (North Carolina) Environmental Policy Act (NEPA/SEPA)?*

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© Yes C No

1c. If you answered "yes" to the above, has the document review been finalized by the State Clearing House? (If so, attach a copy of the NEPA or SEPA final approval letter.)* • Yes
• No

NEPA or SEPA Final Approval Letter

Click the upload button or drag and drop files here to attach document FLE TYPEMUST BEPDF

2. Violations (DWR Requirement)

2a. Is the site in violation of DWR Water Quality Certification Rules (15A NCAC 2H .0500), Isolated Wetland Rules (15A NCAC 2H .1300), or DWR Surface Water or Wetland Standards or Riparian Buffer Rules (15A NCAC 2B .0200)?*

C Unknown

© Yes © No

3. Cumulative Impacts (DWR Requirement)

3a. Will this project (based on past and reasonably anticipated future impacts) result in additional development, which could impact nearby downstream water quality?*

C Yes

3b. If you answered "no," provide a short narrative description.

Due to the minimal transportation impact resulting from this bridge replacement, this project will neither influence nearby land uses nor stimulate growth. Therefore, a detailed indirect or cumulative effects study will not be necessary.

4. Sewage Disposal (DWR Requirement)

4a. Is sewage disposal required by DWR for this project?*

○ Yes ○ No ⊙ N/A

5. Endangered Species and Designated Critical Habitat (Corps Requirement)

5a. Will this project occur in or near an area	with federally protected species or habitat?*
Yes	C No
5b. Have you checked with the USFWS conc	erning Endangered Species Act impacts?*
© Yes	C No
5c. If yes, indicate the USFWS Field Office ye Raleigh	ou have contacted.
5d. Is another Federal agency involved? *	
O Yes	© No
5e. Is this a DOT project located within Divis	sion's 1-8? [*]

5j. What data sources did you use to determine whether your site would impact Endangered Species or Designated Critical Habitat?*

N.C. Natural Heritage Program database; USFWS-Raleigh Field Office website; biological surveys for protected species listed for Pitt County, which include Tar River spinymussel, yellow lance, dwarf wedgemussel, West Indian manatee, American alligator and red-cockaded woodpecker. All species received a biological conclusion of "No Effect". The Northern long-eared bat will be covered by the Programmatic Biological Opinion for the species.

Consultation Documentation Upload

Click the upload button or drag and drop files here to attach document File type must be PDF

Essential Fish Habitat (Corps Requirement)

6a. Will this project occur in or near an area designated as an Essential Fish Habitat?*

© Yes

6b. What data sources did you use to determine whether your site would impact an Essential Fish Habitat?* NMFS county index

7. Historic or Prehistoric Cultural Resources (Corps Requirement)

• No

O No

• No

Link to the State Historic Preservation Office Historic Properties Map (does not include archaeological data: http://gis.ncdcr.gov/hpoweb/

7a. Will this project occur in or near an area that the state, federal or tribal governments have designated as having historic or cultural preservation status (e.g., National Historic Trust designation or properties significant in North Carolina history and archaeology)?*

O Yes

7b. What data sources did you use to determine whether your site would impact historic or archeological resources?* NEPA documentation

7c. Historic or Prehistoric Information Upload Olick the upload button or drag and drop files here to attach document File must be PDF

8. Flood Zone Designation (Corps Requirement)

Link to the FEMA Floodplain Maps: https://msc.fema.gov/portal/search

8a. Will this project occur in a FEMA-designated 100-year floodplain?*

• Yes

8b. If yes, explain how project meets FEMA requirements:

NCDOT Hydraulics Unit coordination with FEMA

8c. What source(s) did you use to make the floodplain determination?*

FEMA maps

Miscellaneous

Comments

Miscellaneous attachments not previously requested.

Click the upload button or drag and drop files here to attach document

File must be PDF or KIVZ

Signature

*

By checking the box and signing below, I certify that:

- I have given true, accurate, and complete information on this form;
- I agree that submission of this PCN form is a "transaction" subject to Chapter 66, Article 40 of the NC General Statutes (the "Uniform Electronic Transactions Act");
- I agree to conduct this transaction by electronic means pursuant to Chapter 66, Article 40 of the NC General Statutes (the "Uniform Electronic Transactions Act");
- I understand that an electronic signature has the same legal effect and can be enforced in the same way as a written signature; AND

I intend to electronically sign and submit the PCN form.

Full Name:*

Mack Christopher Rivenbark, III

Signature

Hack C. Rivenbank, III

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Highway – Stormwa	ter	North Carolina Department of Transportation							
(Version 2.08: Beleased	April 2018)			STO	RMWATER MAN	AGEMENT PLAN			
WBS Element:	48828.1.1	TIP No.:	BR-0119		County(ies):	Pitt			
					General Proiect I	Information			
WBS Element:		48828.1.1		TIP Number:	BR-0119		Project	Type:	Bridge Replacem
NCDOT Contact:		David Stutts, PE				Contractor / Desig	ner:	Kisinger Ca	ampo & Associate
	Address:	1000 Birch Ridge	Drive			J	Address:	301 Fayetty	ville St.,
		Raleigh, North Ca	rolina 2760					Suite 1500	
								Raleigh, N	C 27604
	Phone:	(919) 707-6400					Phone:	(919) 882-7	7839
	Email:	dstutts@ncdot.gov	<u>/</u>				Email:	imcnulty@l	kcaeng.com
City/Town:			Sto	okes		County(ies):	Pi	tt	
River Basin(s):		Tar-Pa	mlico			CAMA County?	N	0	
Wetlands within Pro	oject Limits?	No		•					<u>.</u>
					Project Desc	cription			
Project Length (lin.	miles or feet):	630	ft.	Surrounding	Land Use:	Agricultural			
				Proposed Proje	ect				Existir
Project Built-Upon	Area (ac.)		0.4		ac.			0.4	á
Typical Cross Secti	on Description:	The proposed typi	cal section on e	ither side of the b	ridge will be supe	relevated with cross	Existing road	ways consis	ts of two 11' lanes
		slope of 0.020, an	d consist of two	11' lanes with 3' p	aved shoulder ar	nd 3:1 or flatter side			
		slopes to existing	ground with the	exception around	the bridge openir	ng.			
Annual Avg Daily T	raffic (veh/hr/day):	Design/Future:		970	Year:	2016	Existing:		970
Quality Impacts)		will be 3:1 or flatte runoff from the bri- outlets. All areas in There are no weth	r, with the excep dge and approa n which fill slope ands present for	otion around the b ch slabs will be co es impact existing this project.	ridge opening, an ollected by traffic I ditches will be rep	id will all be grassy to bearing grated inlets blaced by a swale to	o encourage a where it will di maintain exist	diffuse flow ischarge to r ing drainage	pattern and passi oadside swales w patterns.
	. (4).		0.1.11	Creek	Waterbody Inf	ormation	day Na		
Surface water Body	/ (1):		Grindle		loction:	NCDWR Stream Inc	uex NO.:		
NCDWR Surface Wa	ater Classification fo	or Water Body		Supplemental (Ication:	Class C Nutrient Sensitive W	/aters (NSW)		
Other Stream Class	ification:			Supplemental					
Impairments:		mercury	/ (Hg)						
Aquatic T&E Specie	es?	No	Comments:						
NRTR Stream ID:		N/A						Buffer Rul	es in Effect:
Project Includes Bri	idge Spanning Wate	r Bodv?	Yes	Deck Drains Dis	scharge Over Bu	iffer?	No	Dissipator	Pads Provided in
Deck Drains Discha	rge Over Water Bod	v?	No	(If yes, provi	de justification in	the General Project I	Varrative)	(If yes, c	lescribe in the Ger
(If ves. provi	ide justification in the	, - General Proiect Na	rrative)		,	,	,		Gener
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ac.		
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CDOT
Highway – – –
Stormwater
PROGRAM

North Carolina Department of Transportation

Highway Stormwater Program STORMWATER MANAGEMENT PLAN FOR NCDOT PROJECTS

(Version 2.08; Released April 2018) WBS Element: 48828.1.1 TIP No.: BR-0119 County(ies): Pitt Swales Drainage Recommended Station & Coordinates Base Back Longitudinal Front Actual Sheet (Road and Non Road Surface Width Slope Slope Area Treatm't Length Length Slope Q2 V2 Projects) Water Body (H:1) (H:1) (ft) (%) (cfs) No. (ft) (ac) (ft) (fps) -L- 13+00 LT (1)Grindle 4 2.0 3.0 3.0 0.2 20 170 0.36% 20.3 6.0 35.695703, -77.345968 Creek -L- 15+00 LT (1)Grindle 4 0.0 80 1.9 3.0 3.0 0.2 20 0.33% 4.8 35.696050, -77.345798 Creek -L- 16+00 RT (1)Grindle 4 0.0 3.0 10 197 3.0 0.1 0.31% 2.3 1.6 35.696108, -77.345655 Creek -L- 11+00 RT (1)Grindle 4 0.0 10 52 3.0 3.0 0.1 0.60% 2.7 2.0 35-695587, -77.345829 Creek

Additional Comments

Please note: Swales are proposed to compensate for existing swales impacted by proposed fill slopes. Rip rap dissipator pads are provided at the end of all swales to reduce veloc treatment length determined from drainage area of proposed project limits. Velocities and Flow Rates determined for overall drainage area, including offsiteflow into swales.

			A STATE OF THE ADDRESS OF THE ADDRES
Page	2	of	2
Q10 cfs)	V10 (fps)	Rock Checks Used	BMP Associated w/ Buffer Rules?
26.3	5.1	Yes	No
6.2	1.4	Yes	No
3.0	1.1	Yes	No
3.4	1.5	Yes	No
city into	buffer zon	es. Recom	mended



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	STATE STAT	PROINCE REFERENCE NO	SHEET TOTAL
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	STATE PROJ.NO.	F. A. PROJ. NO.	DESCRIPTION
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				WE	TLAND IMP	ACTS		S	SURF
SiteStationStructureNo.(From/To)Size /	Structure Size / Type	Permanent Fill In Wetlands	Temp. Fill In Wetlands	Excavation in Wetlands	Mechanized Clearing in Wetlands	Hand Clearing in Wetlands	Permanent SW impacts	Te S imp	
1	12+51 / 12+57   T	Ponk Stabilization	(ac)	(ac)	(ac)	(ac)	(ac)	(ac)	(3
1	13+50 / 13+56 -RT-	Bank Stabilization						< 0.01	
ΤΟΤΑΙ	<u> </u>							< 0.01	

*Rounded totals are sum of actual impacts

NOTES:

Site 1 (LT): Permanent Surface Water Impacts: 164.2 sq. ft

Site 1 (RT): Permanent Surface Water Impacts: 99.4 sq. ft

ACE	WATER IM	PACTS	
mp.	Channel	Channel	Natural
W	Impacts	Impacts	Stream
acts	Permanent	Temp	Design
c)	(ft)	(ft)	(ft)
,		( )	
C DEI	PARTMENT OI	TRANSPC	RTATION
	DIVISION OF	HIGHWAY	S
	1/29/	2020	
	Pi	tt	
	BR-C	0119	
	4882	8.1.1	

48828.1.1						
ET	6	OF	6			



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			RIPARIAN	BUFFER		S SUMN	IARY		
						IMF	PACTS		
				TYPE		A	LLOWABL	<u>.E</u>	
Site No.	Station (From/To)	Structure Size / Type	ROAD CROSSING	BRIDGE	PARALLEL IMPACT	ZONE 1 (ft ² )	ZONE 2 (ft ² )	TOTAL (ft ² )	ZO (1
1	12+77 / 13+91	90' Prop Bridge		Х		4015	919	4934	
1	12+65 / 12+76	Roadway Crossing	Х						
1	13+91 / 14+17	Roadway Crossing	Х						1
									_
<u></u>									
6									
<u></u>									
TOTALS	S*:					4015	919	4934	1

NOTES:

	MITIGABLE	Ξ	BUF REPLAC	FER CEMENT	
NE 1 ft ² )	ZONE 2 (ft ² )	TOTAL (ft ² )	ZONE 1 (ft ² )	ZONE 2 (ft ² )	
30	417 1685	417 1815			
30	2102	2232	0	0	

NC DEPARTMENT OF TRANSPORTATION					
DIVISION OF HIGHWAYS					
1/29/2020					
	Pitt				
BR-0119					
	48828.1	.1			
SHEET	4	OF	5		

WETLANDS IN BUFFER IMPACTS SUMM					
			WETLANDS IN BUFFERS		
SITE NO.	STATION (FROM/TO)		ZONE 1 (ft ² )	ZONE 2 (ft ² )	
1	12+69 / 14+21		0	0	
<b>JTAL</b> :			0	0	

NC DEPART DIV

Revised 2018 Feb

SHEET

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1/29/20	20	
Pitt		
BR-011	9	
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