









				WETLA	ND AND SU	JRACE WAT	ER IMPAC	TS SUMMA	RY			
			WETLAND IMPACTS				SURFACE WATER IMPACTS					
Site No.	Station (From/To)	Structure Size / Type	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)
	-L- 19+15 to 19+50 LT	1 @ 50', 1@35' CSU Bridge				< 0.01						
TOTALS*:	<u> </u>					< 0.01				0	0	0

*Rounded totals are sum of actual impacts

NOTES: Permanent Wetland Impacts = < 0.01 Ac

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HEET	6	

NC DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS 12/17/18 Beaufort County B-4433 362.1.FD2

OF

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		RIP	ARIAN E	BUFF	ER IMP	ACTS	SUM	MAR	Y	
							IMPAC1	Г		
			TYPE			ALLOWABLE			MITIGAE	
SITE NO.	STRUCTURE SIZE / TYPE	STATION (FROM/TO)	ROAD CROSSING	BRIDGE	PARALLEL IMPACT	ZONE 1 (ft ²)	ZONE 2 (ft ²)	TOTAL (ft ²)	ZONE 1 (ft ²)	ZONE 2 (ft ²)
	1 @ 50', 1 @ 35' CSU Bridge	-L- 15+50 to 16+00 LT		Х		225.0	140.0	365.0		
	1 @ 50', 1 @ 35' CSU Bridge	-L- 15+50 to 16+00 RT		Х		160.0	150.0	310.0		
	1 @ 50', 1 @ 35' CSU Bridge	-L- 16+45 to 16+95 LT		Х		220.0	130.0	350.0		
	1 @ 50', 1 @ 35' CSU Bridge	-L- 16+45 to 16+95 RT		Х		300.0	170.0	470.0		
TOTAL:				<u> </u>		905.0	590.0	1495.0	0.0	0.0

NOTES: Total Buffer Impacts = 0.04 Ac N.C. DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS

3LE	BUFFER REPLACEMENT					
TOTAL (ft ²)	ZONE 1 (ft ²)	ZONE 2 (ft ²)				
0.0 0.0 0.0						

Beaufort County PROJECT: 38362.1.FD2 B-4433

12/17/2018 SHEET **7** OF **8**

Rev. SEP 2016

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			WETLANDS IN	
SITE NO.	STATION (FROM/TO)		ZONE 1 (ft ²)	ZONE 2 (ft ²)
			0	0
TOTAL:			0	C

N.C. DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS

> Beaufort County PROJECT: 38362.1.FD2 B-4433

12/17/2018 SHEET <mark>8</mark> OF <mark>8</mark>

Rev. Jan 2009

NEDOT Highway – – Stormwa PRO (Version 2.08; Released	April 2018)		D 4422	North C	arolina Departmo Highway Stormw DRMWATER MAN FOR NCDOT F	ent of Transportatio vater Program NAGEMENT PLAN PROJECTS	on		
WBS Element:	17BP.2.R.93	TIP NO.:	B-4433		County(les):	Beautort			
					General Project	Information	1		
WBS Element:		38362.1.FD2		TIP Number:	SF-060040		Project	Туре:	Bridge Replacen
NCDOT Contact:	A . I . I . .	William (Galen) C	6. Cail, PE			Contractor / Desig	ner:	TGS Engin	eers (Ben Henega
	Address:	1590 Mail Service	e Center				Address:	706 Hillsbo	rough Street
		Raleigh, NC 2769	9-1590					Suite 200	
						-		Raleigh, NC	27603
	Phone:	919-707-6711				-	Phone:	919-773-88	87 ext. 123
0:4./T.a	Email:	gcall@ncdot.gov				O a sura tra (i a a) s	Email:	bnenegar@	tgsengineers.con
City/Town:		Ter D	Eav			County(les):	Beau		
River Dasin(s): Wotlands within Pro	piact Limite?	Tal-Pa Yes				CAMA County?	fe	5	<u> </u>
		100			Project Des	orintion			
Droiget Length /lin	miles or feet):	625	00	Surroundin		Forest Cropland a	nd Rural Resid	lential	
Project Length (iin.	innes of leet).	025	.00	Bronosod Broi	oct				Evicti
Project Built-Upon	Aroa (ac.)		0.4	Floposed Flo				0.3	EXIST
Typical Cross Secti	on Description:	Two 10' payed tra	vel lanes with 2	paved shoulders	(4.83' with guard	rails).	Two 10' pave	d travel lane	s with 5'-10' grass
Annual Avg Daily Traffic (veh/hr/day): General Project Narrative: (Description of Minimization of Water Quality Impacts)		Design/Future Replacement of E bridge would repl matching existing	ridge No. 06004 ace the existing ground outside	300 0 on SR 1932 (M 61' long by 26' wi of the bridge.	Year: lary's Chapel Chu de two span bridg	2016 rch Rd.) over Durhan e. The proposed gra	Existing: n Creek Tribut de will be abo	ary in Beauf ut 1' above e	300 ort County, NC. T existing ground wi
		Durham Creek Tr a riprap pad at th outlet outside of k	ibutary. Stormw e proposed pipe ouffers.	ater runoff from to outlet. All propos	he the proposed b ed runoff is discha	oridge is to flow to two	n the stream	g grated inle and at the lo	ts at the north end west velocities as
					Waterbody Inf	ormation			
Surface Water Body	y (1):		Durham Cre	eek Tributary		NCDWR Stream In	dex No.:		
NCDWR Surface Wa	ater Classification fo	r Water Body		Primary Classi	fication:	Class	C		
		Trator Boay		Supplemental	Classification:	Nutrient Sensitive V	Vaters (NSW)		
Other Stream Classification:									
Impairments:		No	ne						
Aquatic T&E Specie	es?	No	Comments						
NRTR Stream ID:		N/A						Buffer Rule	es in Effect:
Project Includes Bri	idge Spanning Wate	r Body?	Yes	Deck Drains D	scharge Over Bu	uffer?	No	Dissipator	Pads Provided i
Deck Drains Discha	rge Over Water Bod	y?	No	(If yes, prov	ide justification in	the General Project	Narrative)	(If yes, d	escribe in the Ge
(If yes, provi	ide justification in the	General Project N	arrative)]					Gene

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ing Site		
ac.		
sed shoulders.		
	Year:	2016
The proposed 8	5' long by 30'	wide two span
vithin the vicinity	of the bridge	and roughly
	-	
bridge will have	no direct disc	charge into
nd of the bridge	where it will b	be diffused with
s practicable. T	he proposed	deck runoff will
29-21-(1)		
	Tar-	Pamlico
in Buffer?		No
meral Droiget N	arrative: if po	iustify in the
	rative)	, jusiny in the
erar Project Nar		