

Low/Minimal Impact Bridge Project Data Sheet

	TIP NO			
	WBS			
	County	Columbus		
	Bridge Number	Bridge # 188		
	Description	Replacement Bridge on SR #1516 over Brier Creek		
Stream	Basin	Lumber Basin; 8-digit HUC 03040203		
	Classification	C;Sw		
	SIN	14-22-17; Brier Creek		
	Type	Warm / Inland		
	Size	One perennial stream present : 4' wide x 6" to 1" deep above/below bridge and 45' wide x 2.5' deep at bridge.		
Existing Structure	Type			
	Size			
	Suff. Rating			
Proposed Structure	Type			
	Size (width-out to out)			
Stream	USACE Impacts (LF)	One perennial 404 stream present		
	Non 404 Impacts (LF)	No non-404 jurisdictional streams present		
Wetlands	USACE Impacts (AC)	No jurisdictional wetlands present (See note below).		
	Non 404 Impacts (AC)	No non-404 jurisdictional wetlands present		
	CAMA Impacts (AC)	N/A		
NC DWQ Buffers	Impacts (SF)	Project is not within a buffer basin; therefore no Buffer Rules apply		
Buffer Application Required	>40 ft) (Y/N)	N/A		
NC DWQ StormWater Permit	Permit Required (Y/N)			
T&E	Habitat (y/n)	American Alligator - No Habitat Atlantic sturgeon - No Habitat Cooley's meadowrue - No Habitat RCW - No Habitat Rough-leaved loosestrife - No habitat Shortnose Sturgeon- No Habitat Wood stork - No habitat Waccamaw silverside - No habitat		
	Species Present	American Alligator - No Atlantic sturgeon - No Cooley's meadowrue - No RCW - No Rough-leaved loosestrife - No Shortnose Sturgeon- No Wood stork - No Waccamaw silverside - No		
	Bio Conclusion	American Alligator - No Survey Required Atlantic sturgeon - No Effect Cooley's meadowrue - No Effect RCW - No Effect Rough-leaved loosestrife - No Effect Shortnose Sturgeon- No Effect Wood stork - No Effect Waccamaw silverside - No Effect		
Moratorium	Type	N/A		
	Dates	N/A		
Trout Waters	Native/Hatchery			
	Trout Species Present			
	Trout Conditions (Y/N)			
	WRC Reviewer			
CAMA	AECs	Project is not within a CAMA county; therefore no CAMA AECs are present		
Essential Fish	Habitat (y/n)	No		
Nav.	Opening	N/A		
USCG	Permit	N/A		
Historic	Properties			
Archaeological	Resources			
Tribal	Lands			
4(f)	Resources			
6(f) [LWCF]	Resources			
Wild and	Scenic River			
Forest Service	Lands		Note: There is a NC Division of Mitigation Services Mitigation site : Columbus Swamp on NE quadrant of Bridge just outside study area.	
TVA	Area			
FEMA	Buyout			
FEMA	Flood Study			
USTs	Haz Mats			
	Relocates			
Location	LAT	34.578739		
	LONG	-78.591914		
Project Comments		Per NHP records, there are no T&E element occurrences within 1.0 mile of the bridge. There is not bald eagle nesting habitat within 1.13 miles of the bridge (1.0 mile plus 660 ft.); therefore, a survey for bald eagle within a 660 ft. radius of the project was not completed - No Effect. Site visit made on 3/9/17. No habitat for foraging / nesting of RCW, Cooley's meadowrue, Rough-leaved loosestrife or wood stork. Correspondence with Travis Wilson (WRC) on 3/10/17, no specific aquatic concerns. Conversation with NES Biosurveys Group, Jared Gray, on 3/14/17 regarding Waccamaw silverside was had. Due to the acidic water and the distance to the known location being over 30 miles away, no habitat was found - No Effect. Wetlands present on boundary line and just		
Completed by:		Deanna Riffey		
	Lead Engineer			