HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 180B0180005

BRIDGE OWNER: CUMBERLAND COUNTY

ROAD NAME: **OLD HWY 70**CROSSING: **BEAM CREEK**

LATITUDE:: N 35.96453 DEGREES
LONGITUDE: W 85.14550 DEGREES

COUNTY: CUMBERLAND
ROUTE: 0C195
SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 0.38 YEAR BUILT: 1938

		TYPE OF SUPERSTRUCTURE =	
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	ENT ON UNKNOWN FOUNDATION	
BENTS:	NOT APPLICABLE		
PIERS:	CONCRETE SOLID SHAFT PIER ON	I UNKNOWN FOUNDATION	
		SCOUR EVALUATION	
	inknown foundations. Risk of sci icant flood events. Monitor bridg		bridge shall be monitored for distress termeasures.
		- INSPECTION PROCEDURES -	
What Initiat	ed the Call-out Inspection?	[] BridgeWatch Alert	
		[] TDOT District or Loca	al Maintenance Personnel
		[] THP or Local Law Enf	forcement Personnel
		[] Other:	
1. C 2. C [] - Chec [] - Chec [] - Chec	movement - horizontally as we heck displacement / deflection check for plumb of piers or be k for embankment erosion k for drift build-up on piers or k pier exposure, if possible, as we the latest bridge inspection	on along curb line, both bridgents. bents nd compare to previous inspe	
f Closure is	recommended:		
Coun temp	ity or City Maintenance Persoi	nnel. Use Barricade Tape, traf rists to stay off of the bridge	eured and properly closed by District, ffic cones and/or traffic flares as until such time as the bridge may
[] - Conta	act: (1) District Maintenance S	Supervisor (if bridge is State	maintained)
	(2) City or County Highwa	ay Maintenance Official (if br	idge is not State maintained)
	(3) Tennessee Highway P	atrol and/or local law enforce	ment Officers as appropriate
	(4) TDOT Regional Bridge	e Engineer	
	Bridge should remain closed until the water recedes and a daylight visual inspection is made		

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	te District maintenance or local highway maintenance ridge on the selected detour route shall be checked		
 The bridge can be re-opened only after a TDOT bridge inspection team checks the substructure units and they are determined to be structurally stable. 			
CONTACT PERSONNEL:	TELEPHONE NUMBER:		
COUNTY MAYOR'S OFFICE	(931) 484-6165		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(931) 484-5424		
COUNTY SHERIFF'S OFFICE	(931) 484-6176		
 Summarize and submit findings from the inspection to BridgeWatch scour monitoring system. The report shall include the date and time of the inspection, a brief summary of findings and, as appropriate, photographs of the bridge and stream channel measurements. If significant scouring has occurred, the report shall also be copied to Bridge Inspection Headquarters. 			
COMMENTS:			
Suggested List of Equipment to conduct the Inspect	tion:		
Latest Bridge Inspection Report Scour POA Report with the above Checklist			
Bridge Design Plans, if available			
Tape measure with weight			
Plumb bob			
Range Pole			
A 1000 Foot Roll of yellow Polyethylene Barricade T	ape printed with the following message:		
SAFETY HAZARD KEEP	PAWAY		

PUBLICATION DATE

A roll of Duct Tape

A Barricade Tape Dispenser with serrated cutter

TDOT radio directory (State Personnel only)

Traffic Safety Flares - Minimum of four (4) or set of electronic warning flashers

TDOT two-way radio (State Personnel only) and/or cellular telephone

Traffic Cones - Minimum of four (4)

07-Nov-24