HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 270A0290007
BRIDGE OWNER: GIBSON COUNTY
ROAD NAME: COOL SPRINGS RD
CROSSING: BR OF COOL SPRINGS BRANC

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LATITUDE:: N 36.17128 DEGREES
LONGITUDE: W 89.13433 DEGREES

COUNTY: GIBSON
ROUTE: 0A029
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 5.63
YEAR BUILT: 1966

20.	1011052: 11 00110400 DIGHT	•	12/40/201211 1999
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	INDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
5		SCOUR EVALUATION =	
	unknown foundations. Risk of sco ficant flood events. Monitor bridge		bridge shall be monitored for distress termeasures.
		INSPECTION PROCEDURES =	
What Initiat	ed the Call-out Inspection?	[] BridgeWatch Alert	
	·	•	al Maintenance Personnel
		[] THP or Local Law En	
1. 0 2. 0 [] - Chec [] - Chec [] - Chec	movement - horizontally as we have displacement / deflection check for plumb of piers or best for embankment erosion ek for drift build-up on piers or ek pier exposure, if possible, are the latest bridge inspection	n along curb line, both bridgents. bents nd compare to previous inspe	
	recommended:	Toport Versus durrent neid o	
Coun temp	nty or City Maintenance Persor	nnel. Use Barricade Tape, trat rists to stay off of the bridge	cured and properly closed by District, flic 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	y Maintenance Official (if br	ridge is not State maintained)
	(3) Tennessee Highway P	atrol and/or local law enforce	ement Officers as appropriate
	(4) TDOT Regional Bridge	Engineer	
	 The Bridge should remain closed until the water recedes and a daylight visual inspection is made by a TDOT bridge inspection team. 		

PUBLICATION DATE

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 The bridge inspection team will work with State officials in establishing a detour route. Any bridge prior to signing the detour route. 	District maintenance or local highway maintenance ge 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	(731) 855-7611		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(731) 855-7684		
COUNTY SHERIFF'S OFFICE	(731) 855-1121		
 Summarize and submit findings from the inspect The report shall include the date and time of the as appropriate, photographs of the bridge and st scouring has occurred, the report shall also be c 	inspection, a brief summary of findings and, tream channel measurements. If significant		
COMMENTS:			
Suggested List of Equipment to conduct the Inspectio	<u>n:</u>		
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 Tap			
SAFETY HAZARD KEEP A	WAY		

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