## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 270A2110001
BRIDGE OWNER: GIBSON COUNTY

ROAD NAME: **NEE RD**CROSSING: **COW CREEK** 

COUNTY: GIBSON
ROUTE: 0A211
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.37

	TITUDE:: N 36.05611 DEGREES		
LOI	10110DE. W 03.01014 DEGREEO		
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE	
WAIN OF AIN.	CONCRETE - CHANNEL BEAM	ALTIN. SLAN. NOT ALL ELOADEE	
ADUTATA		TYPE OF SUBSTRUCTURE ————————————————————————————————————	
	TIMBER CAP ON TIMBER PILE FOU	NDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION ————————————————————————————————————	
during signif		our cannot be determined. The bridge shall be monitored for distress cition has been installed but is in poor condition. Significant repairs to the	
		INSPECTION PROCEDURES ————————————————————————————————————	
What Initiated the Call-out Inspection?		[ ] BridgeWatch Alert	
		[ ] TDOT District or Local Maintenance Personnel	
		[ ] THP or Local Law Enforcement Personnel	
		[ ] Other:	
[ ] - Span 1. 0 2. 0 [ ] - Chec [ ] - Chec	Check for plumb of piers or ber k for embankment erosion k for drift build-up on piers or k pier exposure, if possible, an	ell as vertically n along curb line, both bridge rails and outer edge of bridge deck. nts.	
	<u>recommended:</u> at bridge with vehicle pulled ac	cross road until bridge is secured and properly closed by District,	
Coun temp	ity or City Maintenance Person	nel. Use Barricade Tape, traffic cones and/or traffic flares as ists to stay off of the bridge until such time as the bridge may	
[ ] - Conta	act: (1) District Maintenance S	upervisor ( if bridge is State maintained )	
	(2) City or County Highway	y Maintenance Official (if bridge is not State maintained)	
	(3) Tennessee Highway Pa	atrol and/or local law enforcement 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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<ul> <li>The bridge inspection team will work with State officials in establishing a detour route. Any bridge prior to signing the detour route.</li> </ul>	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		
<ul> <li>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.     </li> </ul>			
COMMENTS:			
Suggested List of Equipment to conduct the Inspection	<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 Tape	e printed with the following message:		
SAFETY HAZARD KEEP A			

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