## **HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT**



BRIDGE ID NUMBER: 270A3140001 BRIDGE OWNER: GIBSON COUNTY ROAD NAME: MULBERRY GROVE RRD CROSSING: BEAR CREEK

COUNTY: GIBSON ROUTE: 0A314 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 1 OG MILE: 172

	ITTUDE:: N 36.04647 DEGREE IGITUDE: W 88.80169 DEGREE			
		TYPE OF SUPERSTRUCTURE		
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE		
		TYPE OF SUBSTRUCTURE		
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FO	UNDATION		
BENTS:	TIMBER PILE BENT ON PILE FOUN	NDATION		
PIERS:	NOT APPLICABLE			
		SCOUR EVALUATION		
during signifi		cour cannot be determined. The bridge shall be monitored for distress ection has been installed and is in fair condition. Some minor 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:		
I hings to c	heck on a bridge during flood	<u>ls:</u>		
	movement - horizontally as v	•		
	•	on along curb line, both bridge rails and outer edge of bridge deck.		
	Check for plumb of piers or be	ents.		
	k for embankment erosion	a h anta		
	[ ] - Check for drift build-up on piers or bents			
[ ] - Check pier exposure, if possible, and compare to previous inspection [ ] - Review the latest bridge inspection report versus current field conditions				
[ ] - Kevie	ew the latest bridge inspection	report versus current neia conditions		
lf Clasura is	rocommondodi			
	recommended:			
Coun temp	ty or City Maintenance Perso	across road until bridge is secured and properly closed by District, nnel. Use Barricade Tape, traffic cones and/or traffic flares as rists to stay off of the bridge until such time as the bridge may		
[ ] - Conta	act: (1) District Maintenance	Supervisor ( if bridge is State maintained )		
	(2) City or County Highw	ay Maintenance Official ( if bridge is not State maintained )		
		Patrol and/or local law enforcement Officers as appropriate		
	(4) TDOT Regional Bridge	•		
	ridge should remain closed until the water recedes and a daylight visual inspection is made			

## **PUBLICATION DATE**

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<ul> <li>The bridge inspection team will work with State I officials in establishing a detour route. Any bridge prior to signing the detour route.</li> </ul>			
	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         The report shall include the date and time of the inspection as appropriate, photographs of the bridge and structured in the second of the se</li></ul>	inspection, a brief summary of findings and, ream channel measurements. If significant		
COMMENTS:			
Suggested List of Equipment to conduct the Inspection	<u>ı:</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			
SAFETY HAZARD KEEP AV	NAY		

**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