HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 270A3860003

BRIDGE OWNER: GIBSON COUNTY

ROAD NAME: SHADY CREEK RD

CROSSING: MAYO BRANCH

LATITUDE:: N 35.94953 DEGREES
LONGITUDE: W 88.80069 DEGREES

COUNTY: GIBSON
ROUTE: 0A386
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.65
YEAR BUILT: 1974

LON	NGITUDE: W 88.80069 DEGREES	3	YEAR BUILT: 1974
MAIN SPAN:	CONCRETE - CHANNEL BEAM	- TYPE OF SUPERSTRUCTURE - APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOL	JNDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
	unknown foundations. Risk of sc icant flood events. Monitor bridg		bridge shall be monitored for distress termeasures.
		- INSPECTION PROCEDURES -	
What Initiated the Call-out Inspection?		[] BridgeWatch Alert	
		•	al Maintenance Personnel
		[] THP or Local Law En	forcement Personnel
		[] Other:	
1. 0 2. 0 [] - Chec [] - Chec	movement - horizontally as we Check 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, a ew the latest bridge inspection	on along curb line, both bridgents. bents nd compare to previous inspe	
<u>If Closure is</u>	recommended:		
Coun temp	nty or City Maintenance Person	nnel. Use Barricade Tape, trat rists to stay off of the bridge	cured 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	
	 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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	State District maintenance or local highway maintenance y bridge on the selected detour route shall be checked		
	idge can be re-opened only after a TDOT bridge inspection team checks the substructure 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		
The report shall include the date and time of as appropriate, photographs of the bridge a	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 Insp	pection:		
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 Barricad	e Tape printed with the following message:		
SAFETY HAZARD KE	EEP AWAY		

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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)

17-Apr-19

A roll of Duct Tape