HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 27014010007 BRIDGE OWNER: GIBSON COUNTY

ROAD NAME: GOOD LUCK-KELLY MILL RD

CROSSING: OVERFLOW

COUNTY: GIBSON ROUTE: 01401 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

	TITUDE:: N 36.07622 DEGREES GITUDE: W 88.92144 DEGREES		
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	INDATION	
BENTS:	TIMBER PILE BENT ON PILE FOUN	DATION	
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
	our critical; bridge foundations de sures are installed but they are r	etermined to be unstable for calculated scour conditions. No scour needed.	
		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. C 2. C [] - Checl [] - Checl	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	ell as vertically n along curb line, both bridge rails and outer edge of bridge deck. nts.	
f Closure is	recommended:		
Coun tempe	ty or City Maintenance Persor	cross 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	nct: (1) District Maintenance S	Supervisor (if bridge is State maintained)	
	(2) City or County Highwa	y Maintenance Official (if bridge is not State maintained)	
	(3) Tennessee Highway P	atrol and/or local law enforcement Officers as appropriate	
	(4) TDOT Regional Bridge	Engineer Engineer	
	Bridge should remain closed until the water recedes and a daylight visual inspection is made TDOT bridge inspection team.		

PUBLICATION DATE

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 The bridge inspection team will work with State District maintenance or local highway maintenance officials in establishing a detour route. Any bridge on the selected detour route shall be checked prior to signing the detour route. 			
	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 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 Inspection Latest Bridge Inspection Report	on:		
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	pe printed with the following message:		

A roll of Duct Tape

A Barricade Tape Dispenser with serrated cutter

Traffic Cones - Minimum of four (4)

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

SAFETY HAZARD KEEP AWAY

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

TDOT radio directory (State Personnel only)