HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 57016440017
BRIDGE OWNER: MADISON COUNTY
ROAD NAME: WESTOVER RD
CROSSING: JOHNSON CREEK

LATITUDE:: N 35.60656 DEGREES
LONGITUDE: W 88.89953 DEGREES

COUNTY: MADISON
ROUTE: 0A980
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 2.93
YEAR BUILT: 1955

201	101105E. 11 00.00000 PEGINEE	
		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	ENT ON UNKNOWN FOUNDATION
BENTS:	NOT APPLICABLE	
PIERS:	NOT APPLICABLE	
		SCOUR EVALUATION
Bridge has u	unknown foundations. Risk of scr	our cannot be determined. The bridge shall be monitored for distress
		e in lieu of installing scour countermeasures.
		- INSPECTION PROCEDURES
What Initiated the Call-out Inspection?		[] BridgeWatch Alert
		[] TDOT District or Local Maintenance Personnel
		[] THP or Local Law Enforcement Personnel
		[] Other:
Things to c	heck on a bridge during floods	<u>s:</u>
[] - Span	n movement - horizontally as w	vell as vertically
		n along curb line, both bridge rails and outer edge of bridge deck.
	Check for plumb of piers or be	
	ck for embankment erosion	
	k for drift build-up on piers or	bents
	• •	nd compare to previous inspection
		report versus current field conditions
[]	on and latest bridge inepection	
<u>If Closure is</u>	recommended:	
Cour temp	nty 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
		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
	Bridge should remain closed u TDOT bridge inspection team.	ntil the water recedes and a daylight visual inspection is made

PUBLICATION DATE

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	ork with State District maintenance or local highway maintenance oute. Any bridge 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) 423-6020		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(731) 422-1651		
COUNTY SHERIFF'S OFFICE	(731) 423-6000		
The report shall include the date ar as appropriate, photographs of the	 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 Latest Bridge Inspection Report	the Inspection:		
Scour POA Report with the above Check	list		
Bridge Design Plans, if available			
Tape measure with weight			
Plumb bob			
Range Pole			
	Barricade Tape printed with the following message:		
SAFFTY HA	ZARD KEEP AWAY		

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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