HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 400A2180001
BRIDGE OWNER: HENRY COUNTY
ROAD NAME: SWOR STILL RD
CROSSING: RABBIT CREEK

LATITUDE:: N 36.46614 DEGREES
LONGITUDE: W 88.16053 DEGREES

COUNTY: HENRY
ROUTE: 0A218
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.77
YEAR BUILT: 1955

LON	IGITUDE: W 88.16053 DEGREES	YEAR BUILT: 1955		
		TYPE OF SUPERSTRUCTURE		
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE		
		TYPE OF SUBSTRUCTURE		
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	NDATION		
BENTS:	TIMBER COLUMN BENT ON PILE FO	DUNDATION		
PIERS:	NOT APPLICABLE			
		SCOUR EVALUATION -		
		our cannot be determined. The bridge shall be monitored for distress 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>:</u>		
[] - Span	movement - horizontally as we	ell as vertically		
1. C	Check displacement / deflection	n along curb line, both bridge rails and outer edge of bridge deck.		
2. 0	Check for plumb of piers or ber	nts.		
[] - Chec	k for embankment erosion			
[] - Chec	k for drift build-up on piers or	bents		
[] - Chec	k pier exposure, if possible, an	d compare to previous inspection		
[] - Review the latest bridge inspection report versus current field conditions				
<u>If Closure is</u>	recommended:			
Coun temp	ty or City Maintenance Person	cross road until bridge is secured and properly closed by District, 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 Highwa	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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official		tate District maintenance or local highway maintenance 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.		
CONTAC	T PERSONNEL:	TELEPHONE NUMBER:	
COUNTY	MAYOR'S OFFICE	(731) 642-5212	
HWY. CH	HEF ADMINISTRATOR'S OFFICE	(731) 642-3162	
COUNTY	SHERIFF'S OFFICE	(731) 642-1672	
The rep] - 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 Li	st of Equipment to conduct the Inspe	ection:	
Latest Bridge	Inspection Report		
Scour POA R	eport with the above Checklist		
Bridge Desig	n Plans, if available		
Tape measure	e with weight		
Plumb bob			
Range Pole			
A 1000 Foot F	• •	Tape printed with the following message:	
	SAFETY HAZARD KEE	EP 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