HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 68017880005
BRIDGE OWNER: PERRY COUNTY
ROAD NAME: SINKING CREEK RD
CROSSING: SINKING CREEK

LATITUDE:: N 35.50857 DEGREES
LONGITUDE: W 87.75317 DEGREES

COUNTY: PERRY
ROUTE: 01788
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 8.88
YEAR BUILT: 1974

LON	NGITUDE: W 87.75317 DEGREES	YEAR BUILT: 1974
MAIN SPAN:	CONCRETE - TEE BEAM	TYPE OF SUPERSTRUCTURE APPR. SPAN: NOT APPLICABLE
ADUTATA		TYPE OF SUBSTRUCTURE
	CONCRETE STUB ABUTMENT ON S	
BENTS:	STEEL PILE BENT ON PILE FOUND	ATION
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:
		•
Things to c	heck on a bridge during flood	<u>s:</u>
[] - Span	movement - horizontally as w	rell as vertically
		n along curb line, both bridge rails and outer edge of bridge deck.
	Check for plumb of piers or be	
	k for embankment erosion	
	k for drift build-up on piers or	bents
	• •	nd compare to previous inspection
		report versus current field conditions
[] NOVI	w the latest bridge inspection	Troport versus current field containens
If Closure is	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
[] - Conta	act: (1) District Maintenance S	Supervisor (if bridge is State maintained)
_ -	` '	y Maintenance Official (if bridge is not State maintained)
		atrol and/or local law enforcement Officers as appropriate
	(4) TDOT Regional Bridge	
[] - The F	` '	ntil the water recedes and a daylight visual inspection is made
	TDOT bridge inspection team.	, , , , , , , , , , , , , , , , , , ,

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	ate District maintenance or local highway maintenance ridge 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	(931) 589-2216		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(931) 589-5217		
COUNTY SHERIFF'S OFFICE	(931) 589-8803		
] - 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 Inspec	etion:		
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			
SAFETY HAZARD KEE	P 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)

17-Apr-19