HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 68862430005
BRIDGE OWNER: PERRY COUNTY
ROAD NAME: LICK CREEK RD
CROSSING: LICK CREEK

LATITUDE:: N 35.67813 DEGREES LONGITUDE: W 87.92265 DEGREES

COUNTY: PERRY
ROUTE: 00923
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 5.44
YEAR BUILT: 1961

		TYPE OF SUPERSTRUCTURE =		
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN:	NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE -		
ABUTMENTS:	CONCRETE STUB ABUTMENT ON ST			
BENTS:	STEEL PILE BENT ON PILE FOUNDA	TION		
PIERS:	NOT APPLICABLE			
		SCOUR EVALUATION -		
Dridge is see	our critical: bridge foundations det		culated accur conditions. No accur	
	sures are installed but they are ne		culated scour conditions. No scour	
		INSPECTION PROCEDURES -		
What Initiat	ed the Call-out Inspection?	[] BridgeWatch Alert		
		[] TDOT District or Loca	l Maintenance Personnel	
		[] THP or Local Law Enf	orcement Personnel	
		[] Other:		
Things to c	<u>heck on a bridge during floods</u>	<u>.</u>		
[] - Span	movement - horizontally as we	II as vertically		
1. Check displacement / deflection along curb line, both bridge rails and outer edge of bridge deck.				
2. 0	Check for plumb of piers or ben	ts.		
[] - Check for embankment erosion				
[] - Check for drift build-up on piers or bents				
[] - Check pier exposure, if possible, and compare to previous inspection				
[] - Review the latest bridge inspection report versus current field conditions				
If Closure is	recommended:			
		rose road until bridge is sec	ured and properly closed by District,	
	•		fic cones and/or traffic flares as	
temp	orary measures to warn motori	- · · · · · · · · · · · · · · · · · · ·	until such time as the bridge may	
_	operly closed and barricaded.			
[] - Conta	act: (1) District Maintenance Su		•	
	(2) City or County Highway	Maintenance Official (if bri	idge is not State maintained)	
			ment Officers as appropriate	
	(4) TDOT Regional Bridge	_		
	 The Bridge should remain closed until the water recedes and a daylight visual inspection is made by a TDOT bridge inspection team. 			

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	tate District maintenance or local highway maintenance bridge on the selected detour route shall be checked		
	ridge 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	(931) 589-2216		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(931) 589-5217		
COUNTY SHERIFF'S OFFICE	(931) 589-8803		
The report shall include the date and time of as appropriate, photographs of the bridge an	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 Inspe Latest Bridge Inspection Report	ction:		
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	Tape printed with the following message:		
SAFETY HAZARD KEE	EP AWAY		

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)

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17-Apr-19

A roll of Duct Tape