HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 460A2540001
BRIDGE OWNER: JOHNSON COUNTY
ROAD NAME: FURNACE CREEK RD
CROSSING: FURNACE CREEK
LATITUDE:: N 36.50080 DEGREES

LATITUDE:: N 36.50080 DEGREES
LONGITUDE: W 81.77523 DEGREES

COUNTY: JOHNSON
ROUTE: 0A254
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 2.66

LON	NGITUDE: W 81.77523 DEGREE	S	YEAR BUILT: 1955
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - SLAB	APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE -	
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTM	ENT ON UNKNOWN FOUNDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
	our critcal; field review indicates ermeasures are installed but the		s imminent. Bridge is closed to traffic. No
		- INSPECTION PROCEDURES -	
What Initiat	ed the Call-out Inspection?	[] BridgeWatch Alert	
		[] TDOT District or Loca	al Maintenance Personnel
		[] THP or Local Law En	forcement Personnel
		[] Other:	
Things to c	heck on a bridge during flood	ls:	
_	movement - horizontally as v		
			e rails and outer edge of bridge deck.
	Check for plumb of piers or be		o rano ana oato. oago o anago acom
	k for embankment erosion		
	k for drift build-up on piers o	bents	
	k pier exposure, if possible, a		ection
[] - Revie	ew the latest bridge inspection	n report versus current field c	onditions
lf Clasura is	recommended:		
		narana raad until bridge is see	ured and properly aloned by District
			cured and properly closed by District, ific cones and/or traffic flares as
			until such time as the bridge may
-	operly closed and barricaded		
[] - Conta	act: (1) District Maintenance		•
	` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	•	ridge is not State maintained)
	` '	Patrol and/or local law enforce	ement Officers as appropriate
	(4) TDOT Regional Bridg	_	London Andrews Commence
	ridge should remain closed until the water recedes and a daylight visual inspection is made		

PUBLICATION DATE

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	ng a detour route. Any bridg	District maintenance or local highway maintenance e 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 OFFIC	E	(423) 727-9696		
HWY. CHIEF ADMINISTRA	TOR'S OFFICE	(423) 727-7851		
COUNTY SHERIFF'S OFFI	CE	(423) 727-7761		
The report shall inclu as appropriate, photo	 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 Equipme	nt to conduct the Inspection	<u></u>		
Latest Bridge Inspection Re	port •			
Scour POA Report with the	above Checklist			
Bridge Design Plans, if ava	ilable			
Tape measure with weight				
Plumb bob				
Range Pole				
A 1000 Foot Roll of yellow I	olyethylene Barricade Tape	printed with the following message:		
	SAFETY HAZARD KEEP AV	VAY		

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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