HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 28018830007

BRIDGE OWNER: GILES COUNTY

ROAD NAME: VALES MILL RD

CROSSING: CHICKEN CREEK

LATITUDE:: N 35.19366 DEGREES

COUNTY: GILES
ROUTE: 01883
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 13.84
YEAR BUILT: 1963

LON	NGHODE: W 87.06201 DEGREES		YEAR BUILT: 1963
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	ENT ON STEEL PILE FOUNDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
	unknown foundations. Risk of scricant flood events. Monitor bridg		bridge shall be monitored for distress
		- INSPECTION PROCEDURES -	
What Initiat	and the Call out Inspection?		
What Initiated the Call-out Inspection?		[] BridgeWatch Alert [] TDOT District or Loca	al Maintenance Personnel
		[] THP or Local Law En	
			rocement i ersonner
		[] Other.	· · · · · · · · · · · · · · · · · · ·
Things to c	heck on a bridge during flood	<u>s:</u>	
1. (movement - horizontally as w Check displacement / deflectio Check for plumb of piers or be	n along curb line, both bridge	e rails and outer edge of bridge deck.
	k for embankment erosion		
[] - Chec	k for drift build-up on piers or	bents	
[] - Chec	k pier exposure, if possible, a	nd compare to previous inspe	ection
[] - Revie	ew the latest bridge inspection	report versus current field c	onditions
f Closure is	recommended:		
Coun temp	nty or City Maintenance Persor	nnel. Use Barricade Tape, trat rists to stay off of the bridge	cured and properly closed by District, ffic cones and/or traffic flares as until such time as the bridge may
[] - Conta	act: (1) District Maintenance S	Supervisor (if bridge is State	maintained)
	(2) City or County Highwa	y Maintenance Official (if br	ridge is not State maintained)
	(3) Tennessee Highway P	atrol and/or local law enforce	ement Officers as appropriate
	(4) TDOT Regional Bridge	Engineer	-
	Bridge should remain closed u TDOT bridge inspection team.		daylight visual inspection is made

PUBLICATION DATE

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	ith State District maintenance or local highway maintenance 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	(931) 363-5300		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(931) 363-1635		
COUNTY SHERIFF'S OFFICE	(931) 363-2460		
 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 I	nspection:		
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 Barrio	cade Tape printed with the following message:		
SAFETY HAZARD	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