HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 21SR1410009

BRIDGE OWNER: STATE OF TENNESSEE
ROAD NAME: WOLF CREEK RD
CROSSING: WOLF CREEK

LATITUDE:: N 36.09338 DEGREES
LONGITUDE: W 85.79652 DEGREES

COUNTY: DEKALB
ROUTE: SR141
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 4.45
VEAR BUILT: 1046

LON	NGITUDE: W 85.79652 DEGREES	3	YEAR BUILT: 1946
		TYPE OF SUPERSTRUCTURE -	
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	NT ON ROCK FOUNDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION —	
	unknown foundations. Risk of sco ficant flood events. Monitor bridg		oridge shall be monitored for distress ermeasures.
		INSPECTION PROCEDURES -	
What Initiated the Call-out Inspection?		[] BridgeWatch Alert	
		[] TDOT District or Loca	l Maintenance Personnel
		[] THP or Local Law Enfo	orcement Personnel
		[] Other:	
[] - Span 1. 0 2. 0 [] - Chec [] - Chec [] - Revis	Check for plumb of piers or be k for embankment erosion k for drift build-up on piers or k pier exposure, if possible, a ew the latest bridge inspection	ell as vertically n along curb line, both bridge nts. bents nd compare to previous inspe	
<u>If Closure is</u>	recommended:		
Coun temp	nty or City Maintenance Persor	nnel. Use Barricade Tape, trafi rists to stay off of the bridge ι	ured and properly closed by District, fic 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 bri	dge is not State maintained)
	` '	atrol and/or local law enforce	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.		

PUBLICATION DATE

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	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. 		
CONTACT PERSONNEL:	TELEPHONE NUMBER:		
REGION BRIDGE ENGINEER	(423) 290-7467		
DISTRICT MAINTENANCE SUPERVISOR	(931) 267-6324		
TENNESSEE HIGHWAY PATROL	(931) 528-8496		
- 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 Inspectatest Bridge Inspection Report	ection:		
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

A roll of Duct Tape

Traffic Cones - Minimum of four (4)

Traffic Safety Flares - Minimum of four (4) or set of electronic warning flashers

TDOT two-way radio (State Personnel only) and/or cellular telephone

TDOT radio directory (State Personnel only)