HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 38SR0760019

BRIDGE OWNER: STATE OF TENNESSEE

ROAD NAME: **HWY 76 S**CROSSING: **OVERFLOW**

LATITUDE:: N 35.51511 DEGREES LONGITUDE: W 89.25689 DEGREES

COUNTY: HAYWOOD
ROUTE: SR076
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 8.46

LON	IGITUDE: W 89.25689 DEGREES	YEAR BUILT: 1951
		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS:	CONCRETE STUB ABUTMENT ON C	ONCRETE PILE FOUNDATION
BENTS:	CONCRETE PILE BENT ON PILE FOR	JNDATION
PIERS:	NOT APPLICABLE	
		SCOUR EVALUATION
	our critical; bridge foundations det sures are installed but they are ne	termined to be unstable for calculated scour conditions. No scour eeded.
		INSPECTION PROCEDURES —
What Initiated the Call-out Inspection?		[] BridgeWatch Alert
		[] TDOT District or Local Maintenance Personnel
		[] THP or Local Law Enforcement Personnel
		[] Other:
_	heck on a bridge during floods	
	movement - horizontally as we	•
	<u>-</u>	along curb line, both bridge rails and outer edge of bridge deck.
	Check for plumb of piers or ben	ts.
	k for embankment erosion	
	k for drift build-up on piers or b	
		d compare to previous inspection
[] - Revie	w the latest bridge inspection	report versus current field conditions
If Closure is	recommended:	
Coun temp	ty or City Maintenance Person	ross road until bridge is secured and properly closed by District, nel. Use Barricade Tape, traffic cones and/or traffic flares as sts to stay off of the bridge until such time as the bridge may
[] - Conta	act: (1) District Maintenance S	upervisor (if bridge is State maintained)
	(2) City or County Highway	/ Maintenance Official (if bridge is not State maintained)
	(3) Tennessee Highway Pa	trol and/or local law enforcement Officers as appropriate
	(4) TDOT Regional Bridge	Engineer
	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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	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:	
REGION BRIDGE ENGINEER	(731) 234-9561	
DISTRICT MAINTENANCE SUPERVISOR	(731) 694-6673	
TENNESSEE HIGHWAY PATROL	(901) 543-6256	
] - 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	etion:	
Scour POA Report with the above Checklist		
Bridge Design Plans, if available		
Tape measure with weight		
Plumb bob		
Range Pole	Tama muintad with the fallowing was a series	
A 1000 Foot Roll of yellow Polyethylene Barricade 3		
SAFELT MAZARD NEE	C AVVA I	

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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