HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 38SR0760021

BRIDGE OWNER: STATE OF TENNESSEE

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

LATITUDE:: N 35.51742 DEGREES LONGITUDE: W 89.25542 DEGREES

COUNTY: HAYWOOD
ROUTE: SR076
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 8.63
YEAR BUILT: 1951

		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUPETRUCTURE
A DI ITMENITO:	CONCRETE STUD ADUTMENT ON C	TYPE OF SUBSTRUCTURE ONCRETE BUILD FOUNDATION
ABUTMENTS: CONCRETE STUB ABUTMENT ON CONCRETE PILE FOUNDATION BENTS: CONCRETE PILE BENT ON PILE FOUNDATION		
PIERS:	NOT APPLICABLE	UNDATION
FILNO.	NOT AFFLICABLE	
		SCOUR EVALUATION ————————————————————————————————————
•	our critical; bridge foundations det ling scour countermeasures.	termined to be unstable for calculated scour conditions. Monitor bridge in
		INSPECTION PROCEDURES -
What Initiated the Call-out Inspection?		[] BridgeWatch Alert
	·	[] TDOT District or Local Maintenance Personnel
		[] THP or Local Law Enforcement Personnel
		[] Other:
Things to c	heck on a bridge during floods	<u>:</u>
[] - Span	movement - horizontally as we	ell as vertically
		n along curb line, both bridge rails and outer edge of bridge deck.
	Check for plumb of piers or ben	
	k for embankment erosion	
[] - Chec	k for drift build-up on piers or l	bents
		d compare to previous inspection
[] - Review the latest bridge inspection report versus current field conditions		
		•
If Closure is	recommended:	
Cour temp	nty or City Maintenance Person	cross road until bridge is secured and properly closed by District, nel. Use Barricade Tape, traffic cones and/or traffic flares as ists 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	y Maintenance Official (if bridge is not State maintained)
	(3) Tennessee Highway Pa	atrol 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 Inspec	etion:		
Latest Bridge Inspection Report			
Scour POA Report with the above Checklist			
Bridge Design Plans, if available			
Tape measure with weight			
Plumb bob			
Range Pole	Famo mainted with the fallowing reserves		
A 1000 Foot Roll of yellow Polyethylene Barricade T			
SAFETY HAZARD KEEI	P AVVAT		

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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