## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 38S80460003

BRIDGE OWNER: STATE OF TENNESSEE

ROAD NAME: FULTON RD CROSSING: BRANCH

LATITUDE:: N 35.63178 DEGREES
LONGITUDE: W 89.41308 DEGREES

COUNTY: HAYWOOD
ROUTE: SR087
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 3.47

LON	IGITUDE: W 89.41308 DEGREES	YEAR BUILT: 1960		
MAIN SPAN:	CONCRETE - CHANNEL BEAM	TYPE OF SUPERSTRUCTURE  APPR. SPAN: NOT APPLICABLE		
		TYPE OF SUBSTRUCTURE		
ARITMENTS:	TIMBER CAP ON TIMBER PILE FOU			
BENTS:	NOT APPLICABLE	NUMBER		
PIERS:	NOT APPLICABLE			
FILKS.	NOT APPLICABLE			
		SCOUR EVALUATION		
•		our cannot be determined. The bridge shall be monitored for dis e in lieu of installing scour countermeasures.	stress	
		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>s:</u>		
	movement - horizontally as w	ell as vertically n along curb line, both bridge rails and outer edge of bridg	ie deck.	
	Check for plumb of piers or be		,o doom	
	k for embankment erosion			
	k for drift build-up on piers or	hents		
	• •			
<ul><li>[ ] - Check pier exposure, if possible, and compare to previous inspection</li><li>[ ] - Review the latest bridge inspection report versus current field conditions</li></ul>				
[ ] Novic	w the latest bridge mapeoner	report versus surrent neid sonations		
<u>If Closure is</u>	recommended:			
Coun temp	ty or City Maintenance Persor	cross road until bridge is secured and properly closed by I nnel. Use Barricade Tape, traffic cones and/or traffic flares rists to stay off of the bridge until such time as the bridge i	as	
[ ] - Conta	act: (1) District Maintenance S	Supervisor ( if bridge is State maintained )		
	(2) City or County Highwa	y Maintenance Official ( if bridge is not State maintained )		
	(3) Tennessee Highway P	atrol and/or local law enforcement 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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<ul> <li>The bridge inspection team will work with State officials in establishing a detour route. Any brid prior to signing the detour route.</li> </ul>	e District maintenance or local highway maintenance dge on the selected detour route shall be checked		
	<ul> <li>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.</li> </ul>		
CONTACT PERSONNEL:	TELEPHONE NUMBER:		
REGION BRIDGE ENGINEER	(731) 234-9561		
DISTRICT MAINTENANCE SUPERVISOR	(731) 694-6673		
TENNESSEE HIGHWAY PATROL	(901) 543-6256		
<ul> <li>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.     </li> </ul>			
COMMENTS:			
Suggested List of Equipment to conduct the Inspection Latest Bridge Inspection Report Scour POA Report with the above Checklist	on:		
Bridge Design Plans, if available			
Tape measure with weight			
Plumb bob			
Range Pole			
A 1000 Foot Roll of yellow Polyethylene Barricade Ta	pe printed with the following message:		
CAFETY HAZADD KEED			

**PUBLICATION DATE** 

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