## **HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT**



BRIDGE ID NUMBER: 240A1280001 BRIDGE OWNER: FAYETTE COUNTY ROAD NAME: ASBURY DR

CROSSING: BRANCH

LATITUDE:: **N** 35.17386 DEGREES

COUNTY: FAYETTE ROUTE: 0A128 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 0.80

LON	NGITUDE: W 89.31014 DEGREES	YEAR BUILT: 1970
		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	INDATION
BENTS:	TIMBER PILE BENT ON PILE FOUN	DATION
PIERS:	NOT APPLICABLE	
		SCOUR EVALUATION
	our critical; bridge foundations destalled and is in good condition.	etermined to be unstable for calculated scour conditions. Rip-rap protection
		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	2.
_		
	movement - horizontally as w	•
	Check displacement / deflection	n along curb line, both bridge rails and outer edge of bridge deck.
	k for embankment erosion	1113.
	k for drift build-up on piers or	hents
		nd compare to previous inspection
		report versus current field conditions
	<b>g.p</b>	
<u>If Closure is</u>	recommended:	
Coun temp	nty or City Maintenance Persor	cross road until bridge is secured and properly closed by District, nnel. Use Barricade Tape, traffic cones and/or traffic flares as rists to stay off of the bridge 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 bridge is not State maintained )
	(3) Tennessee Highway P	atrol and/or local law enforcement Officers as appropriate
	(4) TDOT Regional Bridge	Engineer Engineer
	] - The Bridge should remain closed until the water recedes and a daylight visual inspection is made	

## **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:		
COUNTY MAYOR'S OFFICE	(901) 465-5202		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(901) 465-5232		
COUNTY SHERIFF'S OFFICE	(901) 465-3456		
[ ] - 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 Inspection Latest Bridge Inspection Report	on:		
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 Ta	pe printed with the following message:		
CAFETY HAZARD MEED			

**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