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



BRIDGE ID NUMBER: 24S81130001 BRIDGE OWNER: FAYETTE COUNTY

ROAD NAME: YAGER DR CROSSING: BRANCH

LATITUDE" N 35.05239 DEGREES

COUNTY: FAYETTE ROUTE: 01540 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 0.38

	IGITUDE: W 89.41750 DEGREES	YEAR BUILT: 1963	
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	NDATION	
BENTS:	TIMBER PILE BENT ON PILE FOUND	PATION	
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
Bridge has u	inknown foundations. Risk of sco	ur cannot be determined. The bridge shall be monitored for distress	
		in lieu of installing scour countermeasures.	
		INSPECTION PROCEDURES	
What Initiate	ed the Call-out Inspection?	[ ] BridgeWatch Alert	
		[ ] TDOT District or Local Maintenance Personnel	
		[ ] THP or Local Law Enforcement Personnel	
		[ ] Other:	
1. 0 2. 0 [ ] - Checl [ ] - Checl	Check for plumb of piers or ben k for embankment erosion k for drift build-up on piers or l k pier exposure, if possible, an	n along curb line, both bridge rails and outer edge of bridge deck. ats.	
If Closure is	recommended:		
Coun temp	ty or City Maintenance Person	eross 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 Se	upervisor ( if bridge is State maintained )	
	(2) City or County Highway	Maintenance Official (if bridge is not State maintained)	
		trol and/or local law enforcement Officers as appropriate	
	(4) TDOT Regional Bridge	Engineer	
	<ul> <li>The Bridge should remain closed until the water recedes and a daylight visual inspection is made by a TDOT bridge inspection team.</li> </ul>		

## **PUBLICATION DATE**

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officials in estab		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 PERSON	NEL:	TELEPHONE NUMBER:	
COUNTY MAYOR'S	OFFICE	(901) 465-5202	
HWY. CHIEF ADMIN	ISTRATOR'S OFFICE	(901) 465-5232	
COUNTY SHERIFF'S	OFFICE	(901) 465-3456	
The report shall i as appropriate, p	] - 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.		
Suggested List of Equ	ipment to conduct the Inspec	etion:	
Latest Bridge Inspection	on Report		
Scour POA Report with	the above Checklist		
Bridge Design Plans, it			
Tape measure with we	ight		
Plumb bob			
Range Pole			
A 1000 Foot Roll of yel	• •	Tape printed with the following message:	
	SAFETY HAZARD KEEP	P AWAY	

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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