## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



COUNTY: FAYETTE

BRIDGE ID NUMBER: 24S81130029
BRIDGE OWNER: FAYETTE COUNTY
ROAD NAME: LA GRANGE RD
CROSSING: OVERFLOW

LATITUDE:: N 35.12225 DEGREES
LONGITUDE: W 89.28325 DEGREES

ROUTE: 01442
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 6.42
YEAR BUILT: 1957

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		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	UNDATION	
BENTS:	TIMBER PILE BENT ON PILE FOUN	DATION	
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
Bridge is so	our critical: bridge foundations de	etermined to be unstable for calculated scour conditions. No scour	
	isures are installed but they are r		
		- INSPECTION PROCEDURES	
What Initiat	ted the Call-out Inspection?	[ ] BridgeWatch Alert	
What initiated the Gan-Gut inspection:		[ ] TDOT District or Local Maintenance Personnel	
		[ ] THP or Local Law Enforcement Personnel	
		[ ] Other:	
		[ ] Other.	
Things to c	check on a bridge during flood	s:	
_			
	n movement - horizontally as w	en as vertically on along curb line, both bridge rails and outer edge of bridge deck.	
	Check displacement / deflection  Check for plumb of piers or be		
	ck for embankment erosion	111.5.	
	ck for drift build-up on piers or	honte	
	• •		
		nd compare to previous inspection	
[ ] - Revie	aw the latest bridge inspection	report versus current field conditions	
If Closure is	s recommended:		
		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	
be pı	roperly closed and barricaded.		
[ ] - Cont	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	
	] - 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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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	

**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