## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 24\$82590011

BRIDGE OWNER: FAYETTE COUNTY

ROAD NAME: LAMBERT DR

CROSSING: LITTLE CYPRESS CR CANAL
LATITUDE:: N 35.31408 DEGREES
LONGITUDE: W 89.55044 DEGREES

COUNTY: FAYETTE
ROUTE: 0A018
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 4.17
YEAR RUILT: 1960

LON	19110DL. W 69.33044 DEGREES	TEAR BOILT. 1900	
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU		
BENTS:	TIMBER PILE BENT ON PILE FOUN		
PIERS:	NOT APPLICABLE		
		CCOUR EVALUATION	
Dalabara in a sa	a mandral believe to a defeate to	SCOUR EVALUATION ————————————————————————————————————	
-	our critical; bridge foundations de sures are installed but they are n	termined to be unstable for calculated scour conditions. No scour eeded.	
		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	<u>heck on a bridge during floods</u>	<u>s:</u>	
[ ] - Span	movement - horizontally as w	ell as vertically	
		n along curb line, both bridge rails and outer edge of bridge deck.	
2. 0	check for plumb of piers or be	nts.	
[ ] - Chec	k for embankment erosion		
[ ] - Chec	k for drift build-up on piers or	bents	
[ ] - Chec	k pier exposure, if possible, ar	nd compare to previous inspection	
Review the latest bridge inspection report versus current field conditions			
<u>f Closure is</u>	recommended:		
Coun temp	ty or City Maintenance Persor	cross road until bridge is secured and properly closed by District, inel. 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 Highwa	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	
	Bridge should remain closed u TDOT bridge inspection team.	ntil the water recedes and a daylight visual inspection is made	

## **PUBLICATION DATE**

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	e District maintenance or local highway maintenance dge 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:		
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 Inspecti	on:		
Latest Bridge Inspection Report			
Scour POA Report with the above Checklist			
Bridge Design Plans, if available			
Tape measure with weight			
Plumb bob			
Range Pole	we writed with the fellowing measure.		
A 1000 Foot Roll of yellow Polyethylene Barricade Ta SAFETY HAZARD KEEP			

**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