HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 24S82590003
BRIDGE OWNER: FAYETTE COUNTY
ROAD NAME: LAMBERT DR

CROSSING: LAUREL CREEK CANAL
LATITUDE:: N 35.31339 DEGREES
LONGITUDE: W 89.49498 DEGREES

COUNTY: FAYETTE

ROUTE: 0A018

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.58

LON	NGITUDE: W 89.49498 DEGREES		YEAR BUILT: 1960	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	TYPE OF SUPERSTRUCTURE = APPR. SPAN:	NOT APPLICABLE	
		TVDE OF OUROTRUCTURE		
ADLITMENTS:	TIMBER CAP ON TIMBER PILE FOU	TYPE OF SUBSTRUCTURE =		
		-		
BENTS:	TIMBER PILE BENT ON PILE FOUNI	DATION		
PIERS:	NOT APPLICABLE			
		SCOUR EVALUATION =		
	our critical; bridge foundations de stalled but is in poor condition. Si		culated scour conditions. Rip-rap protection on system are needed.	
		INSPECTION PROCEDURES =		
What Initiat	ed the Call-out Inspection?	[] BridgeWatch Alert		
	·		al Maintenance Personnel	
		[] THP or Local Law Ent	forcement Personnel	
		[] Other:		
Things to c	heck on a bridge during floods	<u>s:</u>		
1. 0	•	n along curb line, both bridge	e rails and outer edge of bridge deck.	
	Check for plumb of piers or be	nts.		
	k for embankment erosion	L		
	k for drift build-up on piers or			
	k pier exposure, if possible, ar	• • • • • • • • • • • • • • • • • • • •		
[] - Revie	ew the latest bridge inspection	report versus current field c	onditions	
lf Closure is	recommended:			
		cross road until bridge is see	cured and properly closed by District,	
Coun temp	nty or City Maintenance Persor	nel. Use Barricade Tape, trat	ffic cones and/or traffic flares as 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 br	ridge is not State maintained)	
	(3) Tennessee Highway Pa	atrol and/or local law enforce	ement Officers as appropriate	
	(4) TDOT Regional Bridge	Engineer		
	Bridge should remain closed u TDOT bridge inspection team.	should remain closed until the water recedes and a daylight visual inspection is made bridge inspection team.		

PUBLICATION DATE

HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



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

BRIDGE ID 24S82590003