HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 240A0460003

BRIDGE OWNER: FAYETTE COUNTY

ROAD NAME: FOWLER DR

CROSSING: BRANCH

LATITUDE:: N 35.32188 DEGREES
ONGITUDE: W 89.41098 DEGREES

COUNTY: FAYETTE

ROUTE: 0A046

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 1.95

LON	IGITUDE: W 89.41098 DEGREES	YEAR BUILT: 1970	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	TYPE OF SUPERSTRUCTURE APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE	
ARITMENTS:	TIMBER CAP ON TIMBER PILE FOU		
BENTS:	NOT APPLICABLE	NUM	
PIERS:	NOT APPLICABLE		
FILKS.	NOT APPLICABLE		
		SCOUR EVALUATION ————————————————————————————————————	
•		our cannot be determined. The bridge shall be monitored for d e in lieu of installing scour countermeasures.	istress
		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	<u>s:</u>	
	movement - horizontally as w	-	
	·	n along curb line, both bridge rails and outer edge of brid	ge deck.
	Check for plumb of piers or be	nts.	
	k for embankment erosion		
	k for drift build-up on piers or		
		nd compare to previous inspection	
[] - Revie	w the latest bridge inspection	report versus current field conditions	
If Closure is	recommended:		
		orecon read until bridge is assured and preparly alocad by	District
Coun temp	ty or City Maintenance Persor	cross road until bridge is secured and properly closed by nnel. Use Barricade Tape, traffic cones and/or traffic flares rists to stay off of the bridge until such time as the bridge	sas
[] - 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	• • • • • • • • • • • • • • • • • • • •	
] - 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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[] - The bridge inspection team will work with State District maintenance or local highway maintenance



officials in establishing a detour route prior to signing the detour route.	. Any bridge 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	
as appropriate, photographs of the brid	me of the inspection, a brief summary of findings and, dge and stream channel measurements. If significant I also be copied to Bridge Inspection Headquarters.	
Suggested List of Equipment to conduct the	Inspection:	
Latest Bridge Inspection Report		
Scour POA Report with the above Checklist		
Bridge Design Plans, if available		
Tape measure with weight		
Plumb bob		
Range Pole		
	icade Tape printed with the following message:	
SAFETY HAZAR	D KEEP 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