HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 240A1030001
BRIDGE OWNER: FAYETTE COUNTY

ROAD NAME: **DOWDY RD**CROSSING: **BRANCH**

LATITUDE:: N 35.32242 DEGREES LONGITUDE: W 89.29131 DEGREES

COUNTY: FAYETTE

ROUTE: 0A103

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 1.56

YEAR BUILT: 1965

LON	IGITUDE: W 89.29131 DEGREES		YEAR BUILT: 1965
MAIN SPAN:		TYPE OF SUPERSTRUCTURE APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE =	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU		
BENTS:	TIMBER PILE BENT ON PILE FOUNI	DATION	
PIERS:	NOT APPLICABLE		
		COOLID EVALUATION	
Dilleria		SCOUR EVALUATION =	In lated an annual Plant Biomer and activities
	our critical; bridge foundations de stalled and is in good condition.	termined to be unstable for cal	lculated scour conditions. Rip-rap protection
		INSPECTION PROCEDURES -	
What Initiated the Call-out Inspection?		[] BridgeWatch Alert	
		[] TDOT District or Loca	al Maintenance Personnel
		[] THP or Local Law En	forcement Personnel
		[] Other:	
Things to cl	heck on a bridge during floods	<u>::</u>	
	movement - horizontally as we	· ·	
	·		e rails and outer edge of bridge deck.
	Check for plumb of piers or ber	nts.	
	k for embankment erosion		
	k for drift build-up on piers or		_
	k pier exposure, if possible, ar		
[] - Revie	w the latest bridge inspection	report versus current field c	conditions
If Closure is	recommended:		
[] - Stay a Coun temp	at bridge with vehicle pulled ac ty or City Maintenance Person	nel. Use Barricade Tape, traf	cured and properly closed by District, 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	
	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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	work with State District maintenance or local highway maintenance 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	E (901) 465-5232		
COUNTY SHERIFF'S OFFICE	(901) 465-3456		
The report shall include the date as appropriate, photographs of the	 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 condu Latest Bridge Inspection Report	ct the Inspection:		
Scour POA Report with the above Chec	cklist		
Bridge Design Plans, if available			
Tape measure with weight			
Plumb bob			
Range Pole			
	e Barricade Tape printed with the following message:		
SAFETY H	AZARD 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