HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 240A1700003

BRIDGE OWNER: FAYETTE COUNTY

ROAD NAME: MCKINSTRY RD

CROSSING: OVERFLOW

LATITUDE:: N 35.07086 DEGREES
ONGITUDE: W 89.41200 DEGREES

COUNTY: FAYETTE
ROUTE: 02706
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 8.06
YEAR BUILT: 1965

LON	IGITUDE: W 89.41200 DEGREES	YEAR BUILT: 1965		
•		TYPE OF SUPERSTRUCTURE		
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE		
		TYPE OF SUBSTRUCTURE		
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	NDATION		
BENTS:	TIMBER PILE BENT ON PILE FOUNI	DATION		
PIERS:	NOT APPLICABLE			
		SCOUR EVALUATION		
		our cannot be determined. The bridge shall be monitored for distress in lieu of installing scour countermeasures.		
		INSPECTION PROCEDURES		
What Initiate	ed the Call-out Inspection?	[] BridgeWatch Alert		
		[] TDOT District or Local Maintenance Personnel		
		[] THP or Local Law Enforcement Personnel		
		[] Other:		
[] - Span 1. C 2. C [] - Checl [] - Checl	Check for plumb of piers or bei k for embankment erosion k for drift build-up on piers or k pier exposure, if possible, ar	ell as vertically n along curb line, both bridge rails and outer edge of bridge deck. nts.		
<u>If Closure is </u>	recommended:			
Coun temp	ty or City Maintenance Person	cross road until bridge is secured and properly closed by District, anel. 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		
	 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	

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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