HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



COUNTY: HICKMAN

BRIDGE ID NUMBER: 41018390001
BRIDGE OWNER: HICKMAN COUNTY
ROAD NAME: BEECH BALLEY RD
CROSSING: LICK CREEK

LATITUDE:: N 35.83720 DEGREES LONGITUDE: W 87.26207 DEGREES

ROUTE: 01839
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 1.96
YEAR BUILT: 1968

20.	1011032. 11 01.20201 BEGINEE	, (E) (K BOIL). 1000
		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS: BENTS:	CONCRETE STUB ABUTMENT ON S	STEEL PILE FOUNDATION
PIERS:	CONCRETE HAMMERHEAD PIER O	N CONCRETE SPREAD FOOTING FOUNDATION
		SCOUR EVALUATION
Bridge has I	inknown foundations. Pick of so	our cannot be determined. The bridge shall be monitored for distress
		ntermeasures are installed but they are needed.
		- INSPECTION PROCEDURES
What Initiat	end the Call out Inspection?	
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	s:
	<u> </u>	
	movement - horizontally as w	•
		n along curb line, both bridge rails and outer edge of bridge 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
lf Clasura is	s recommended:	
		and a second contilled due in a second and assessment placed by District
Coun temp	nty or City Maintenance Persor	cross road until bridge is secured and properly closed by District, nnel. Use Barricade Tape, traffic cones and/or traffic flares as rists to stay off of the bridge until such time as the bridge may
		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	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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	te 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 PERSONNEL:	TELEPHONE NUMBER:		
COUNTY MAYOR'S OFFICE	(931) 729-2492		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(931) 729-2482		
COUNTY SHERIFF'S OFFICE	(931) 729-6143		
- 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 Inspec	tion:		
Latest Bridge Inspection Report			
Scour POA Report with the above Checklist			
Bridge Design Plans, if available			
Tape measure with weight			
Plumb bob			
Range Pole			
A 1000 Foot Roll of yellow Polyethylene Barricade T			
SAFETY HAZARD KEEF	PAWAY		

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