HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 60009490001 BRIDGE OWNER: MAURY COUNTY ROAD NAME: DRY CREEK RD. CROSSING: DRY BRANCH

LATITUDE:: N 35.48243 DEGREES

COUNTY: MAURY ROUTE: 00949 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 3.14

LON	NGITUDE: W 87.21888 DEGREES	3	YEAR BUILT: 1962
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	ENT ON CONCRETE SPREAD FOOTI	NG FOUNDATION
BENTS:	NOT APPLICABLE		
PIERS:	CONCRETE SOLID SHAFT PIER ON	I CONCRETE SPREAD FOOTING FO	UNDATION
		SCOUR EVALUATION	
	unknown foundations. Risk of so icant flood events. Monitor bridg		bridge shall be monitored for distress stermeasures.
		INSPECTION PROCEDURES	
What Initiat	ed the Call-out Inspection?	[] BridgeWatch Alert	
		[] TDOT District or Loca	al Maintenance Personnel
		[] THP or Local Law En	forcement Personnel
		[] Other:	
Things to c	heck on a bridge during flood	<u>s:</u>	
_	movement - horizontally as w		
	· · · · · · · · · · · · · · · · · · ·	·	e rails and outer edge of bridge deck.
	Check for plumb of piers or be		5 5
[] - Chec	k for embankment erosion		
[] - Chec	k for drift build-up on piers or	bents	
[] - Chec	k pier exposure, if possible, a	nd compare to previous inspe	ection
[] - Revie	ew the latest bridge inspection	report versus current field c	onditions
lf Closure is	recommended:		
Coun temp	nty or City Maintenance Person	nnel. Use Barricade Tape, tra rists to stay off of the bridge	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	Supervisor (if bridge is State	maintained)
	(2) City or County Highwa	y Maintenance Official (if bi	ridge is not State maintained)
	(3) Tennessee Highway P	atrol and/or local law enforce	ement Officers as appropriate
	(4) TDOT Regional Bridge	Engineer	
	ridge should remain closed until the water recedes and a daylight visual inspection is made		

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 The bridge inspection team will work with State officials in establishing a detour route. Any bridge prior to signing the detour route. 	District maintenance or local highway maintenance ge on the selected detour route shall be checked		
	he 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) 375-1000		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(931) 375-6202		
COUNTY SHERIFF'S OFFICE	(931) 380-5733		
 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 Inspection	<u>n:</u>		
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 Tap			
SAFETY HAZARD KEEP A	WAY		

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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