HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



COUNTY: WARREN

BRIDGE ID NUMBER: 890A1130003

BRIDGE OWNER: WARREN COUNTY

ROAD NAME: MITCHELL RD

CROSSING: RT FK DRY BRANCH

LATITUDE:: N 35.77538 DEGREES

ROUTE: 0A113
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 4.92
YEAR BUILT: 1963

LON	GITUDE: W 85.79438 DEGREES	1	YEAR BUILT: 1963
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	NT ON UNKNOWN FOUNDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION -	
	nknown foundations. Risk of sco cant flood events. Monitor bridge		bridge shall be monitored for distress termeasures.
		INSPECTION PROCEDURES -	
What Initiate	ed 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>s:</u>	
[] - Span	movement - horizontally as w	ell as vertically	
1. 0	Check displacement / deflectio	n along curb line, both bridg	e rails and outer edge of bridge deck.
2. 0	check for plumb of piers or be	nts.	
[] - Checl	k for embankment erosion		
[] - Checl	k for drift build-up on piers or	bents	
[] - Checl	k pier exposure, if possible, ar	nd compare to previous insp	ection
[] - Revie	w the latest bridge inspection	report versus current field c	onditions
	recommended:		
Coun temp	ty or City Maintenance Persor	nnel. Use Barricade Tape, tra ists 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	
	Bridge should remain closed u FDOT bridge inspection team.	ntil the water recedes and a	daylight visual inspection is made

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officials in es		State District maintenance or local highway maintenance by 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 PERS	SONNEL:	TELEPHONE NUMBER:	
COUNTY MAYO	R'S OFFICE	(931) 473-2505	
HWY. CHIEF AD	MINISTRATOR'S OFFICE	(931) 473-2007	
COUNTY SHER	FF'S OFFICE	(931) 473-7863	
[] - 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 E	Equipment to conduct the Insp	ection:	
Latest Bridge Inspe	ection Report		
Scour POA Report	with the above Checklist		
Bridge Design Plan			
Tape measure with	weight		
Plumb bob			
Range Pole			
A 1000 Foot Roll of	•	e Tape printed with the following message:	
	SAFETY HAZARD KE	EP AWAY	

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