HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 240A2080001

BRIDGE OWNER: FAYETTE COUNTY

ROAD NAME: CHAPEL RD

CROSSING: OVERFLOW

LATITUDE:: N 35.04056 DEGREES LONGITUDE: W 89.48858 DEGREES

COUNTY: FAYETTE

ROUTE: 0A208

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.13

LON	IGITUDE: W 89.48858 DEGREES	YEAR BUILT: 1979	
		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 FOUND	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 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	<u>:</u>	
[] - Span	movement - horizontally as we	ell as vertically	
1. C	Check displacement / deflection	n along curb line, both bridge rails and outer edge of bridge deck.	
2. 0	Check for plumb of piers or ber	nts.	
[] - Chec	k for embankment erosion		
[] - Chec	k for drift build-up on piers or	bents	
[] - Chec	k pier exposure, if possible, an	d compare to previous inspection	
[] - Review the latest bridge inspection report versus current field conditions			
<u>If Closure is</u>	recommended:		
Coun temp	ty or City Maintenance Person	cross road until bridge is secured and properly closed by District, nel. 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	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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	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 TDO units and they are determined to be structural	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	(901) 465-5232		
COUNTY SHERIFF'S OFFICE	(901) 465-3456		
 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 Inspect Latest Bridge Inspection Report Scour POA Report with the above Checklist	tion:		
Bridge Design Plans, if available			
Tape measure with weight			
Plumb bob			
Range Pole A 1000 Foot Roll of yellow Polyethylene Barricade Ta	and printed with the following massage:		
SAFETY HAZADO KEED			

TDOT two-way radio (State Personnel only) and/or cellular telephone TDOT radio directory (State Personnel only)

Traffic Cones - Minimum of four (4)

A Barricade Tape Dispenser with serrated cutter

Traffic Safety Flares - Minimum of four (4) or set of electronic warning flashers

A roll of Duct Tape