HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 660A0690001
BRIDGE OWNER: OBION COUNTY
ROAD NAME: B HUTCHINSON RD
CROSSING: SUGAR CREEK

LATITUDE:: N 36.43383 DEGREES
LONGITUDE: W 89.23769 DEGREES

COUNTY: OBION
ROUTE: 0A069
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.07
YEAR BUILT: 1983

LON	IGITUDE: W 89.23769 DEGREES	YEAR BUILT: 1983			
		TYPE OF SUPERSTRUCTURE			
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE			
		TYPE OF SUBSTRUCTURE			
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOL	INDATION			
BENTS:	NOT APPLICABLE				
PIERS:	NOT APPLICABLE				
		SCOUR EVALUATION			
		our cannot be determined. The bridge shall be monitored for distress e in lieu of installing scour countermeasures.			
-		INSPECTION PROCEDURES			
What Initiat	ed 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 flood	<u>s:</u>			
[] - Span	movement - horizontally as w	ell as vertically			
	•	n along curb line, both bridge rails and outer edge of bridge deck.			
2. 0	Check for plumb of piers or be	nts.			
[] - Chec	k for embankment erosion				
[] - Chec	k for drift build-up on piers or	bents			
	· · · · · · · · · · · · · · · · · · ·	nd compare to previous inspection			
		report versus current field conditions			
		•			
<u>If Closure is</u>	recommended:				
Coun temp	ity or City Maintenance Persoi	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			
[] - Conta	act: (1) District Maintenance S	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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	a detour route. Any bridg	District maintenance or local highway maintenance ge 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		(731) 885-9611	
HWY. CHIEF ADMINISTRATO	R'S OFFICE	(731) 885-5960	
COUNTY SHERIFF'S OFFICE		(731) 885-5832	
The report shall include as appropriate, photogr	 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 Latest Bridge Inspection Repo	•	<u>n:</u>	
Scour POA Report with the al			
Bridge Design Plans, if availa	ble		
Tape measure with weight			
Plumb bob			
Range Pole			
A 1000 Foot Roll of yellow Po	lyethylene Barricade Tape	e printed with the following message:	
S	SAFETY HAZARD KEEP AV	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)

17-Apr-19