HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 66015330007
BRIDGE OWNER: OBION COUNTY
ROAD NAME: KNOX DANIEL RD
CROSSING: OVERFLOW

LATITUDE:: N 36.41839 DEGREES
LONGITUDE: W 88.98147 DEGREES

COUNTY: OBION
ROUTE: 01533
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 3.04
YEAR BUILT: 1965

LON	IGITUDE: W 88.98147 DEGREES	1	YEAR BUILT: 1965
MAIN SPAN:	CONCRETE - CHANNEL BEAM	• TYPE OF SUPERSTRUCTURE - APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	NDATION	
BENTS:	TIMBER PILE BENT ON PILE FOUN	DATION	
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION =	
	inknown foundations. Risk of sco icant flood events. Monitor bridg	our cannot be determined. The	bridge shall be monitored for distress termeasures.
		INSPECTION PROCEDURES =	
What Initiated the Call-out Inspection?		[] BridgeWatch Alert	
		-	al Maintenance Personnel
		[] THP or Local Law En	forcement Personnel
Things to c	<u>heck on a bridge during flood:</u>	<u>s:</u>	
1. C 2. C [] - Chec	movement - horizontally as w Check displacement / deflectio Check for plumb of piers or be k for embankment erosion k for drift build-up on piers or k pier exposure, if possible, a	n along curb line, both bridgents. bents	e rails and outer edge of bridge deck.
	ew the latest bridge inspection		
<u>If Closure is</u>	recommended:		
Coun temp	ity or City Maintenance Persor	nnel. Use Barricade Tape, tratists to stay off of the bridge	cured and properly closed by District, ific 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 br	idge is not State maintained)
	(3) Tennessee Highway P	atrol and/or local law enforce	ment 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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	tate District maintenance or local highway maintenance 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 PERSONNEL:	TELEPHONE NUMBER:		
COUNTY MAYOR'S OFFICE	(731) 885-9611		
HWY. CHIEF ADMINISTRATOR'S OFFICE	(731) 885-5960		
COUNTY SHERIFF'S OFFICE	(731) 885-5832		
[] - 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 Inspectatest Bridge Inspection Report	ection:		
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	Tape printed with the following message:		
SAFETY HAZARD KEE	EP AWAY		

A Barricade Tape Dispenser with serrated cutter

A roll of Duct Tape

Traffic Cones - Minimum of four (4)

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

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

TDOT radio directory (State Personnel only)