## **HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT**



BRIDGE ID NUMBER: 660A0690003 BRIDGE OWNER: OBION COUNTY ROAD NAME: B HUTCHINSON RD CROSSING: OPOSSUM CREEK

LATITUDE:: N 36.45172 DEGREES

COUNTY: OBION ROUTE: 0A069 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 1.26

LON	NGITUDE: W 89.23931 DEGREE	S	YEAR BUILT: 1979
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FO	UNDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
	unknown foundations. Risk of so ficant flood events. Monitor brido		bridge shall be monitored for distress termeasures.
		- INSPECTION PROCEDURES -	
What Initiated 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	ls:	
_	movement - horizontally as v		
	•	<u>-</u>	e rails and outer edge of bridge deck.
	Check for plumb of piers or be		o rano ana cator cago er zmago accia
	k for embankment erosion		
	k for drift build-up on piers o	bents	
	k pier exposure, if possible, a		ection
[ ] - Revie	ew the latest bridge inspection	n report versus current field c	onditions
f Closure is	s recommended:		
		ecrose road until bridge is sec	cured and properly closed by District,
			ffic cones and/or traffic flares as
temp	orary measures to warn moto	rists to stay off of the bridge	until such time as the bridge may
•	roperly closed and barricaded		
[ ] - Cont	act: (1) District Maintenance		•
	``	•	ridge is not State maintained )
	` '	Patrol and/or local law enforce	ement Officers as appropriate
	(4) TDOT Regional Bridg	•	In the first of a self-train and the self-train
	e Bridge should remain closed until the water recedes and a daylight visual inspection is made		

## **PUBLICATION DATE**

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<ul> <li>The bridge inspection team will work with State officials in establishing a detour route. Any brid prior to signing the detour route.</li> </ul>	e District maintenance or local highway maintenance dge 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		
<ul> <li>Summarize and submit findings from the inspect The report shall include the date and time of the as appropriate, photographs of the bridge and s scouring has occurred, the report shall also be</li> </ul>	e inspection, a brief summary of findings and, stream channel measurements. If significant		
COMMENTS:			
Suggested List of Equipment to conduct the Inspection	on:		
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 Ta			
SAFETY HAZARD KEEP	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