## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



COUNTY: LINCOLN

BRIDGE ID NUMBER: 52SR1210001

BRIDGE OWNER: STATE OF TENNESSEE
ROAD NAME: JOHN HUNTER HWY
CROSSING: JENNY RIVER

LATITUDE:: N 34.99675 DEGREES
LONGITUDE: W 86.38255 DEGREES

ROUTE: SR121
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.53
YEAR BUILT: 1930

20.	(01/052: 11 00:00200 510:KE10			12/11( BSIE1: 1880	
		TYPE OF SUPE	RSTRUCTURE -		
MAIN SPAN:	PRESTRESSED CONCRETE CONTIL BEAM OR GIRDERS - SINGLE OR S		APPR. SPAN:	NOT APPLICABLE	
		TYPE OF SUB	STRUCTURE -		
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTMENT ON CONCRETE SPREAD FOOTING FOUNDATION				
BENTS:	NOT APPLICABLE				
PIERS:	CONCRETE SOLID SHAFT PIER ON CONCRETE SPREAD FOOTING FOUNDATION				
		SCOUR EV	ALUATION =		
	unknown foundations. Risk of sco icant flood events. Rip-rap prote			bridge shall be monitored for distress n good condition.	
		INSPECTION P	ROCEDURES -		
What Initiated the Call-out Inspection?		[ ] Bridge	Watch Alert		
		[ ] TDOT [	District or Loca	al Maintenance Personnel	
		[ ] THP or	Local Law Enf	forcement Personnel	
		[ ] Other:			
1. 0 2. 0 [ ] - Chec [ ] - Chec [ ] - 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, ar ew the latest bridge inspection	n along curb li nts. bents nd compare to	ne, both bridge previous inspe		
lf Closure is	recommended:				
Coun temp	nty or City Maintenance Persor	nnel. Use Barri rists to stay of	cade Tape, traf	eured and properly closed by District, fic 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 Pa	atrol and/or lo	cal law enforce	ment Officers as appropriate	
	(4) TDOT Regional Bridge	Engineer			
[ ] - The E	The Bridge should remain closed until the water recedes and a daylight visual inspection is made				

## **PUBLICATION DATE**

by a TDOT bridge inspection team.

## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



	State District maintenance or local highway maintenance y bridge on the selected detour route shall be checked				
	<ul> <li>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.</li> </ul>				
CONTACT PERSONNEL:	TELEPHONE NUMBER:				
REGION BRIDGE ENGINEER	(615) 476-8860				
DISTRICT MAINTENANCE SUPERVISOR	(931) 242-6042				
TENNESSEE HIGHWAY PATROL	(931) 766-1425				
<ul> <li>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.     </li> </ul>					
COMMENTS:					
Suggested List of Equipment to conduct the Insp  Latest Bridge Inspection Report  Scour POA Report with the above Checklist	pection:				
Bridge Design Plans, if available					
Tape measure with weight					
Plumb bob					
Range Pole					
A 1000 Foot Roll of yellow Polyethylene Barricad	le Tape printed with the following message:				
SAFETY HAZARD KI	EEP 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