## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 38SR0760037

BRIDGE OWNER: STATE OF TENNESSEE

ROAD NAME: HWY 79 N

CROSSING: JACOCK'S CREEK

LATITUDE:: N 35.65425 DEGREES LONGITUDE: W 89.16853 DEGREES

COUNTY: HAYWOOD
ROUTE: SR076
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 18.99

LOG MILE: 18.99 YEAR BUILT: 1934

		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS:	CONCRETE STUB ABUTMENT ON	CONCRETE PILE FOUNDATION
BENTS:	CONCRETE PILE BENT ON PILE F	OUNDATION
PIERS:	NOT APPLICABLE	
		SCOUR EVALUATION
	our critical; bridge foundations destalled and is in good condition.	etermined to be unstable for calculated scour conditions. Rip-rap protection
		INSPECTION PROCEDURES
What Initiat	ed the Call-out Inspection?	[ ] BridgeWatch Alert
	·	[ ] TDOT District or Local Maintenance Personnel
		[ ] THP or Local Law Enforcement Personnel
		[ ] Other:
1. 0 2. 0 [ ] - Chec [ ] - Chec	Check for plumb of piers or be k for embankment erosion k for drift build-up on piers of k pier exposure, if possible, a	on along curb line, both bridge rails and outer edge of bridge deck. ents.
lf Closure is	recommended:	
Coun temp	nty or City Maintenance Perso	across 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	Supervisor ( if bridge is State maintained )
	(2) City or County Highw	ay Maintenance Official ( if bridge is not State maintained )
	(3) Tennessee Highway F	Patrol and/or local law enforcement Officers as appropriate
	(4) TDOT Regional Bridg	e Engineer
	<ul> <li>The Bridge should remain closed until the water recedes and a daylight visual inspection is made by a TDOT bridge inspection team.</li> </ul>	

## **PUBLICATION DATE**

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[ ] - The bridge inspection team will work with State District maintenance or local highway maintenance



officials in establishing a detour route. Any brid	lge on the selected detour route shall be checked		
[ ] - The bridge can be re-opened only after a TDOT units and they are determined to be structurally	can be re-opened only after a TDOT bridge inspection team checks the substructure		
CONTACT PERSONNEL:	TELEPHONE NUMBER:		
REGION BRIDGE ENGINEER	(731) 234-9561		
DISTRICT MAINTENANCE SUPERVISOR	(731) 694-6673		
TENNESSEE HIGHWAY PATROL	(901) 543-6256		
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 commented.	tream channel measurements. If significant copied to Bridge Inspection Headquarters.		
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 Tap			
SAFETY HAZARD KEEP A	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