## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 37SR0700015

BRIDGE OWNER: STATE OF TENNESSEE

ROAD NAME: **HWY 70**CROSSING: **NOSE CREEK** 

LATITUDE:: N 36.46035 DEGREES
LONGITUDE: W 82.97908 DEGREES

COUNTY: HAWKINS
ROUTE: SR070
SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 9.90 YEAR BUILT: 1926

201	10.1700		12/4(25)211 1525
		TYPE OF SUPERSTRUCTURE =	
MAIN SPAN:	CONCRETE - SLAB	APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE -	
ABUTMENTS: BENTS:	CONCRETE FULL HEIGHT ABUTME NOT APPLICABLE	NT ON UNKNOWN FOUNDATION	
PIERS:	CONCRETE COLUMNS WITH SOLID	WEB WALL (DUMB BELL) ON UNK	NOWN FOUNDATION
		SCOUR EVALUATION =	
Dridge bee	unknown formalations. Disk of oos		huidan ahall ha maanitarad far diatrasa
-	icant flood events. Monitor bridge		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:	
1. C 2. C [ ] - Chec [ ] - Chec [ ] - Chec	movement - horizontally as we check displacement / deflection check for plumb of piers or berok for embankment erosion k for drift build-up on piers or k pier exposure, if possible, and the latest bridge inspection	n along curb line, both bridgents.  bents  nd compare to previous inspe	
lf Closure is	recommended:		
Coun temp	nty or City Maintenance Person	nel. Use Barricade Tape, tra	cured and properly closed by District, ffic cones and/or traffic flares as until such time as the bridge may
[ ] - Conta	act: (1) District Maintenance S	upervisor ( if bridge is State	maintained )
	(2) City or County Highwa	y Maintenance Official ( if br	ridge is not State maintained )
	(3) Tennessee Highway Pa	atrol and/or local law enforce	ement 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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[ ] - The bridge inspection team will work with State District maintenance or local highway maintenance



officials in establishing a detour route. Any prior to signing the detour route.	bridge on the selected detour route shall be checked		
	oridge can be re-opened only after a TDOT bridge inspection team checks the substructure and they are determined to be structurally stable.		
CONTACT PERSONNEL:	TELEPHONE NUMBER:		
REGION BRIDGE ENGINEER	(865) 712-8292		
DISTRICT MAINTENANCE SUPERVISOR	(423) 202-5393		
TENNESSEE HIGHWAY PATROL	(423) 348-6144		
as appropriate, photographs of the bridge an	the inspection, a brief summary of findings and, and stream channel measurements. If significant be copied to Bridge Inspection Headquarters.		
Suggested List of Equipment to conduct the Inspe	ection:		
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	Tape printed with the following message:		
SAFETY HAZARD KEE			

Traffic Cones - Minimum of four (4)

A Barricade Tape Dispenser with serrated cutter

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)** 

A roll of Duct Tape