HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 33S43060011

BRIDGE OWNER: **STATE OF TENNESSEE**ROAD NAME: **NEW HIXSON PK**

CROSSING: NORTH CHICKAMAUGA CREEK
LATITUDE:: N 35.14910 DEGREES
LONGITUDE: W 85.21910 DEGREES

COUNTY: HAMILTON
ROUTE: SR319
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 6.29
YEAR BUILT: 1955

		TYPE OF SUPERSTRUCTURE =		
MAIN SPAN:	CONCRETE - TEE BEAM		NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE =		
ABUTMENTS:	CONCRETE STUB ABUTMENT ON S	TEEL PILE FOUNDATION		
BENTS:	CONCRETE COLUMN THREE POST	BENT ON ROCK FOUNDATION		
PIERS:	CONCRETE COLUMNS WITH SOLID	WEB WALL (DUMB BELL) ON ROO	K FOUNDATION	
		SCOUR EVALUATION =		
	our critical; bridge foundations de ing scour countermeasures.		culated scour conditions. Monitor bridge in	
		INSPECTION PROCEDURES =		
What Initiat	ed the Call-out Inspection?	[] BridgeWatch Alert		
		[] TDOT District or Loca	al Maintenance Personnel	
		[] THP or Local Law Enf	orcement Personnel	
		[] Other:		
[] - Span 1. C 2. C [] - Chec [] - Chec [] - Chec	heck on a bridge during floods movement - horizontally as we check displacement / deflection check for plumb of piers or ber k for embankment erosion k for drift build-up on piers or k pier exposure, if possible, an ew the latest bridge inspection	ell as vertically n along curb line, both bridge nts. bents nd compare to previous inspe		
f Closure is	recommended:			
Coun temp	ty or City Maintenance Person	nel. Use Barricade 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	upervisor (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 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

HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



offici		District maintenance or local highway maintenance ge on the selected detour route shall be checked		
[] - The bunits	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.			
CONT	ACT PERSONNEL:	TELEPHONE NUMBER:		
REGIO	ON BRIDGE ENGINEER	(423) 290-7467		
DISTR	ICT MAINTENANCE SUPERVISOR	(423) 290-7491		
TENNI	ESSEE HIGHWAY PATROL	(423) 634-6898		
The re	- 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	:			
Latest Bridg	List of Equipment to conduct the Inspection ge Inspection Report Report with the above Checklist ign Plans, if available	<u>n:</u>		
	ure with weight			
Plumb bob				
Range Pole				
A 1000 Foo	t Roll of yellow Polyethylene Barricade Tap	e printed with the following message:		
	CVEELA HY2VDU REED V	WΔV		

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