HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



COUNTY: MADISON

BRIDGE ID NUMBER: 570A5140001

BRIDGE OWNER: CITY OF JACKSON

ROAD NAME: SECOND ST

CROSSING: CANE CREEK

LATITUDE:: N 35.57347 DEGREES

ROUTE: 0A514

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.04

VEAR BUILT: 1940

LON	NGHODE. W 66.62703 DEGREES		TEAR BOILT. 1940	
		TYPE OF SUPERSTRUCTURE =		
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN:	NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE =		
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	NT ON UNKNOWN FOUNDATION		
BENTS:	NOT APPLICABLE			
PIERS:	CONCRETE SOLID SHAFT PIER ON	UNKNOWN FOUNDATION		
		SCOUR EVALUATION =		
Bridge has u	inknown foundations. Risk of sec		bridge shall be monitored for distress	
	icant flood events. Monitor bridge			
		INSPECTION PROCEDURES =		
What Initiat	ed the Call-out Inspection?	[] BridgeWatch Alert		
	•		al Maintenance Personnel	
		[] THP or Local Law Ent	forcement Personnel	
		[] Other:		
Things to c	<u>heck on a bridge during floods</u>	<u>s:</u>		
[] - Span	movement - horizontally as we	ell as vertically		
	•	· ·	e rails and outer edge of bridge deck.	
2. 0	Check for plumb of piers or bei	nts.	-	
[] - Chec	k for embankment erosion			
[] - Chec	k for drift build-up on piers or	bents		
[] - Chec	k pier exposure, if possible, ar	nd compare to previous inspe	ection	
[] - Review the latest bridge inspection report versus current field conditions				
<u>f Closure is</u>	recommended:			
Coun temp	ity or City Maintenance Person	inel. Use Barricade Tape, trat ists to stay off of the bridge	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		
	Bridge should remain closed un TDOT bridge inspection team.	ntil the water recedes and a d	daylight visual inspection is made	

HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



 The bridge inspection team will work with State District maintenance or local highway maintenance officials in establishing a detour route. Any bridge on the selected detour route shall be checked prior to signing the detour route. 			
	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:		
CITY MAYOR'S OFFICE	(731) 425-8240		
CITY ENGINEER'S OFFICE	(731) 425-8219		
POLICE OFFICE	(731) 425-8465		
PUBLIC WORKS DIRECTOR	(731) 425-8535		
 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:			
Suggested List of Equipment to conduct the Inspection	<u>n:</u>		
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 Boll of vollow Bolyothylone Barriagde Ton	a printed with the following massage:		
A 1000 Foot Roll of yellow Polyethylene Barricade Tap SAFETY HAZARD KEEP A			

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