HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 890A0960001 BRIDGE OWNER: WARREN COUNTY ROAD NAME: KNIGHT RD CROSSING: CHARLES CREEK

LATITUDE:: N 35.75713 DEGREES

LONGITUDE: W 95 99445 DEGDEES

COUNTY: WARREN ROUTE: 0A096 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 0.46 VEAR BILLT: 1065

LOI	NOTIONE. W 63.00443 DEGREE	TEAN BOILT. 1903
		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	ENT ON STEEL PILE FOUNDATION
BENTS:	NOT APPLICABLE	
PIERS:	NOT APPLICABLE	
		SCOUR EVALUATION
		our cannot be determined. The bridge shall be monitored for distress go in lieu of installing scour countermeasures.
during signii	icant nood events. Monitor bridg	•
		- INSPECTION PROCEDURES
What Initiated the Call-out Inspection?		[] BridgeWatch Alert
		[] TDOT District or Local Maintenance Personnel
		[] THP or Local Law Enforcement Personnel
		[] Other:
Things to c	check on a bridge during flood	<u>s:</u>
[] - Span	n movement - horizontally as w	ell as vertically
1. 0	Check displacement / deflection	on along curb line, both bridge rails and outer edge of bridge deck.
2. 0	Check for plumb of piers or be	nts.
[] - Chec	k for embankment erosion	
[] - Chec	k for drift build-up on piers or	bents
[] - Chec	k pier exposure, if possible, a	nd compare to previous inspection
[] - Revie	ew the latest bridge inspectior	n report versus current field conditions
lf Closura is	s recommended:	
		and the state of t
Cour temp	nty or City Maintenance Person	ncross 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.
• • •		Supervisor (if bridge is State maintained)
	(2) City or County Highwa	ay Maintenance Official (if bridge is not State maintained)
	,,,,	atrol and/or local law enforcement Officers as appropriate
	(4) TDOT Regional Bridge	
	 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



	te District maintenance or local highway maintenance idge on the selected detour route shall be checked	
 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:	
COUNTY MAYOR'S OFFICE	(931) 473-2505	
HWY. CHIEF ADMINISTRATOR'S OFFICE	(931) 473-2007	
COUNTY SHERIFF'S OFFICE	(931) 473-7863	
] - 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 Inspect	ion:	
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 Ta	ape printed with the following message:	

A Barricade Tape Dispenser with serrated cutter

A roll of Duct Tape

Traffic Cones - Minimum of four (4)

Traffic Safety Flares - Minimum of four (4) or set of electronic warning flashers

SAFETY HAZARD KEEP AWAY

TDOT two-way radio (State Personnel only) and/or cellular telephone

TDOT radio directory (State Personnel only)