HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 92S82210001
BRIDGE OWNER: WEAKLEY COUNTY
ROAD NAME: PARKERS LEVEE RD

CROSSING: **OVERFLOW**

LATITUDE:: N 36.26578 DEGREES LONGITUDE: W 88.89347 DEGREES

COUNTY: WEAKLEY
ROUTE: 00855
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 2.51

LON	NGITUDE: W 88.8934/ DEGREES	YEAR BUILT: 1963
		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - CHANNEL BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FOU	INDATION
BENTS:	TIMBER PILE BENT ON PILE FOUN	DATION
PIERS:	NOT APPLICABLE	
		SCOUR EVALUATION
	our critical; bridge foundations de ling scour countermeasures.	etermined to be unstable for calculated scour conditions. Monitor bridge in
		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	heck on a bridge during floods	<u>s:</u>
[] - Span	movement - horizontally as w	ell as vertically
		n along curb line, both bridge rails and outer edge of bridge deck.
	Check for plumb of piers or be	
	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	w the latest bridge inspection	report versus current field conditions
	•	•
<u>If Closure is</u>	recommended:	
Coun temp	nty or City Maintenance Persor	cross 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 S	Supervisor (if bridge is State maintained)
	(2) City or County Highwa	y Maintenance Official (if bridge is not State maintained)
	(3) Tennessee Highway P	atrol and/or local law enforcement 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. 	

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



officials in establishing a detour rour prior to signing the detour route.	te. Any bridge 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	(731) 364-5413	
HWY. CHIEF ADMINISTRATOR'S OFFICE	(731) 364-2284	
COUNTY SHERIFF'S OFFICE	(731) 364-5454	
as appropriate, photographs of the b	time of the inspection, a brief summary of findings and, ridge and stream channel measurements. If significant all also be copied to Bridge Inspection Headquarters.	
Suggested List of Equipment to conduct the	ne Inspection:	
Latest Bridge Inspection Report		
Scour POA Report with the above Checklis	pt	
Bridge Design Plans, if available		
Tape measure with weight		
Plumb bob		
Range Pole		
	nricade Tape printed with the following message:	
SAFFTY HA7A	ARD KEEP AWAY	

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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