HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



COUNTY: MONTGOMERY

BRIDGE ID NUMBER: 63S62710003

BRIDGE OWNER: MONTGOMERY COUNTY
ROAD NAME: HICKORY POINT RD
CROSSING: LITTLE MCADOO CREEK
LATITUDE:: N 36.46388 DEGREES
LONGITUDE: W 87.25877 DEGREES

ROUTE: 01888
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 1.81
YEAR BUILT: 1960

2011	1011002: W 01.20011 D2011220	TEAR SOLET. 1990
		TYPE OF SUPERSTRUCTURE
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE
		TYPE OF SUBSTRUCTURE
ABUTMENTS:	CONCRETE STUB ABUTMENT ON S	STEEL PILE FOUNDATION
BENTS:	CONCRETE COLUMN TWO POST B	SENT ON STEEL PILE FOUNDATION
PIERS:	NOT APPLICABLE	
		COOLID FIVAL HATION
Dalabara in a sa	and the latter of the state of	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 cl	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.
2. C	Check for plumb of piers or be	nts.
[] - Chec	k for embankment erosion	
[] - Chec	k for drift build-up on piers or	bents
[] - Checl	k pier exposure, if possible, a	nd compare to previous inspection
[] - Revie	w the latest bridge inspection	report versus current field conditions
<u>f Closure is</u>	<u>recommended:</u>	
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	e Engineer
	Bridge should remain closed u TDOT bridge inspection team.	ntil the water recedes and a daylight visual inspection is made

PUBLICATION DATE

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officials in e		State District maintenance or local highway maintenance y 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 PER	SONNEL:	TELEPHONE NUMBER:	
COUNTY MAYO	PR'S OFFICE	(931) 648-5787	
HWY. CHIEF AL	DMINISTRATOR'S OFFICE	(931) 648-5740	
COUNTY SHER	IFF'S OFFICE	(931) 648-0611	
The report sh as appropria	nall include the date and time of te, photographs of the bridge a	nspection to BridgeWatch scour monitoring system. of the inspection, a brief summary of findings and, and stream channel measurements. If significant o be copied to Bridge Inspection Headquarters.	
COMMENTS:			
Latest Bridge Inspe	Equipment to conduct the Inspection Report with the above Checklist	pection:	
Bridge Design Plan			
Tape measure with			
Plumb bob	3		
Range Pole			
A 1000 Foot Roll of	yellow Polyethylene Barricad	le Tape printed with the following message:	
	SAFFTY HAZARD KI	FEP 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