## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



COUNTY: MONTGOMERY

BRIDGE ID NUMBER: 63018590001

BRIDGE OWNER: MONTGOMERY COUNTY

ROAD NAME: TARSUS RD

CROSSING: E FORK YELLOW CREEK
LATITUDE:: N 36.40798 DEGREES
LONGITUDE: W 87.53593 DEGREES

ROUTE: 01859
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 4.74

LON	GITUDE: W 87.53593 DEGREES	YEAR BUILT: 1956	
		TYPE OF SUPERSTRUCTURE	
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN: NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	CONCRETE STUB ABUTMENT ON S	TEEL PILE FOUNDATION	
BENTS:	STEEL PILE BENT ON PILE FOUND	ATION	
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
	our critical; bridge foundations de sures are installed but they are n	termined to be unstable for calculated scour conditions. No scour eeded.	
		INSPECTION PROCEDURES	
What Initiated the Call-out Inspection?		[ ] BridgeWatch Alert	
		[ ] TDOT District or Local Maintenance Personnel	
		[ ] THP or Local Law Enforcement Personnel	
		[ ] Other:	
1. 0 2. 0 [ ] - Checl [ ] - Checl	Check for plumb of piers or bei k for embankment erosion k for drift build-up on piers or k pier exposure, if possible, ar	n along curb line, both bridge rails and outer edge of bridge deck. nts.	
If Closure is	recommended:		
Coun temp	ty or City Maintenance Person	cross road until bridge is secured and properly closed by District, nel. Use Barricade Tape, traffic cones and/or traffic flares as ists to stay off of the bridge 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 bridge is not State maintained )	
	(3) Tennessee Highway Pa	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.		

## **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	
	<ul> <li>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.</li> </ul>		
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	<b>3</b>		
Range Pole			
A 1000 Foot Roll of	yellow Polyethylene Barricad	le Tape printed with the following message:	
	SAFFTY HAZARD KI	FEP AWAY	

**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