## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 57016560001

BRIDGE OWNER: CITY OF JACKSON

ROAD NAME: ASHPORT RD

CROSSING: MATTHEWS BRANCH

LATITUDE: N 35 71897 DEGREI

LATITUDE:: N 35.71897 DEGREES

COUNTY: MADISON
ROUTE: 01656
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 3.00
YEAR BUILT: 1992

LON	NGITUDE: W 88.90131 DEGREE	3	YEAR BUILT: 1992	
MAIN SPAN:	CONCRETE - CHANNEL BEAM	TYPE OF SUPERSTRUCTURE = APPR. SPAN:	NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE =		
ABUTMENTS:	CONCRETE STUB ABUTMENT ON			
BENTS:	CONCRETE PILE BENT ON PILE FO	DUNDATION		
PIERS:	NOT APPLICABLE			
		- SCOUR EVALUATION -		
•	unknown foundations. Risk of sc icant flood events. Rip-rap prote		bridge shall be monitored for distress in good condition.	
		- INSPECTION PROCEDURES -		
What Initiated the Call-out Inspection?		[ ] BridgeWatch Alert		
		[ ] TDOT District or Loca	al Maintenance Personnel	
		[ ] THP or Local Law En		
		[ ] Other:		
Things to c	heck on a bridge during flood	s:		
_	movement - horizontally as w			
	•		e rails and outer edge of bridge deck.	
	Check for plumb of piers or be			
[ ] - 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 inspe	ection	
[ ] - Revie	ew the latest bridge inspection	report versus current field c	onditions	
lf Closure is	recommended:			
Coun temp	nty or City Maintenance Perso	nnel. Use Barricade Tape, trat rists to stay off of the bridge	cured and properly closed by District, ffic cones and/or traffic flares as until such time as the bridge may	
[ ] - Conta	ict: (1) District Maintenance Supervisor ( if bridge is State maintained )			
	(2) City or County Highwa	ay Maintenance Official ( if br	idge is not State maintained )	
	(3) Tennessee Highway P	atrol and/or local law enforce	ment Officers as appropriate	
	(4) TDOT Regional Bridge	e Engineer		
	Bridge should remain closed until the water recedes and a daylight visual inspection is made TDOT bridge inspection team			

## **PUBLICATION DATE**

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



officials in establishing a detour route. Any brid prior to signing the detour route.	dge 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:			
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			
scouring has occurred, the report shall also be  COMMENTS:				
Suggested List of Equipment to conduct the Inspection	on:			
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	no printed with the following massage:			
SAFETY HAZARD KEEP				
A Barricade Tape Dispenser with serrated cutter	AUA!			

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A roll of Duct Tape

Traffic Cones - Minimum of four (4)

**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

07-Nov-24