## HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 16S44650001

BRIDGE OWNER: COFFEE COUNTY

ROAD NAME: BETSY WILLIS RD

CROSSING: BEANS CREEK

LATITUDE:: N 35.34187 DEGREES LONGITUDE: W 85.95980 DEGREES

COUNTY: COFFEE
ROUTE: 01408
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.43
YEAR BUILT: 1950

LON	NGITUDE: W 85.95980 DEGREES	3	YEAR BUILT: 1950
MAIN CDAN		TYPE OF SUPERSTRUCTURE	NOT ADDITIONED E
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAIN.	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE	
ABUTMENTS:	CONCRETE FULL HEIGHT ABUTME	ENT ON UNKNOWN FOUNDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
	unknown foundations. Risk of sco icant flood events. Monitor bridg		bridge shall be monitored for distress termeasures.
		- INSPECTION PROCEDURES -	
What Initiat	ed the Call-out Inspection?	[ ] BridgeWatch Alert	
	·		al Maintenance Personnel
		[ ] THP or Local Law En	
Things to c	heck on a bridge during floods	<u>s:</u>	
1. C	movement - horizontally as w Check displacement / deflectio Check for plumb of piers or be	n along curb line, both bridge	e rails and outer edge of bridge deck.
[ ] - 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 Persor	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	act: (1) District Maintenance S	Supervisor ( if bridge is State	maintained )
	(2) City or County Highwa	y Maintenance Official ( if br	ridge is not State maintained )
	(3) Tennessee Highway P	atrol and/or local law enforce	ement Officers as appropriate
	(4) TDOT Regional Bridge	Engineer	- -
	ne Bridge should remain closed until the water recedes and a daylight visual inspection is made y a 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 br prior to signing the detour route.	idge on the selected detour route shall be checked		
		dge can be re-opened only after a TDOT bridge inspection team checks the substructure nd they are determined to be structurally stable.		
<u>9</u>	CONTACT PERSONNEL:	TELEPHONE NUMBER:		
(	COUNTY MAYOR'S OFFICE	(931) 723-5100		
ı	HWY. CHIEF ADMINISTRATOR'S OFFICE	(931) 728-3321		
(	COUNTY SHERIFF'S OFFICE	(931) 728-3591		
a s	The report shall include the date and time of the sappropriate, photographs of the bridge and scouring has occurred, the report shall also be ENTS:	e copied to Bridge Inspection Headquarters.		
Sugge	sted List of Equipment to conduct the Inspect	ion:		
Latest	Bridge Inspection Report			
Scour	POA Report with the above Checklist			
_	Design Plans, if available			
•	neasure with weight			
Plumb				
Range				
A 1000	Foot Roll of yellow Polyethylene Barricade Ta			
	SAFETY HAZARD KEEP	AWAY		

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

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

**TDOT radio directory (State Personnel only)**