HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 12S80600003
BRIDGE OWNER: CHESTER COUNTY

ROAD NAME: LURAY RD

CROSSING: S. FK. FORKED DEER RIVER
LATITUDE:: N 35.58858 DEGREES
LONGITUDE: W 88.57414 DEGREES

COUNTY: CHESTER
ROUTE: 00882
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 2.25
YEAR BUILT: 1952

		TYPE OF SUPERSTRUCTURE =		
MAIN SPAN:	CONCRETE - TEE BEAM	APPR. SPAN:	NOT APPLICABLE	
		TYPE OF SUBSTRUCTURE -		
ABUTMENTS:	CONCRETE STUB ABUTMENT ON U	INKNOWN FOUNDATION		
BENTS:	CONCRETE PILE BENT ON UNKNOW	WN FOUNDATION		
PIERS:	CONCRETE COLUMNS WITH SOLID	WEB WALL (DUMB BELL) ON UNK	NOWN FOUNDATION	
		SCOUR EVALUATION =		
	our critical; bridge foundations de sures are installed but they are n		culated scour conditions. No scour	
		INSPECTION PROCEDURES =		
What Initiat	ed the Call-out Inspection?	[] BridgeWatch Alert		
		[] TDOT District or Loca	al Maintenance Personnel	
		[] THP or Local Law Enf	orcement Personnel	
		[] Other:		
Things to c	<u>heck on a bridge during floods</u>	<u>}:</u>		
[] - Span	movement - horizontally as we	ell as vertically		
1. C	Check displacement / deflection	n along curb line, both bridge	e rails and outer edge of bridge deck.	
2. 0	Check for plumb of piers or ber	nts.		
[] - Chec	k for embankment erosion			
[] - Chec	k for drift build-up on piers or	bents		
[] - Chec	k pier exposure, if possible, an	nd compare to previous inspe	ection	
[] - Revie	ew the latest bridge inspection	report versus current field co	onditions	
If Closure is	recommended:			
[] - Stay :	at bridge with vehicle pulled a	cross road until bridge is sec	cured and properly closed by District,	
			fic cones and/or traffic flares as	
	orary measures to warn motorists to stay off of the bridge until such time as the bridge may			
	operly closed and barricaded.			
[] - Conta	act: (1) District Maintenance S	upervisor (if bridge is State	maintained)	
	(2) City or County Highwa	y Maintenance Official (if br	idge is not State maintained)	
			ment Officers as appropriate	
	(4) TDOT Regional Bridge	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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	detour route. Any bridge on the sele	tenance or local highway maintenance ected 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) 989-5672		
HWY. CHIEF ADMINISTRATOR'S	S OFFICE	(731) 989-7311		
COUNTY SHERIFF'S OFFICE		(731) 989-2787		
The report shall include the as appropriate, photograp	Summarize and submit findings from the inspection to BridgeWatch scour monitoring system. The report shall include the date and time of the inspection, a brief summary of findings and, as appropriate, photographs of the bridge and stream channel measurements. If significant scouring has occurred, the report shall also be copied to Bridge Inspection Headquarters.			
Suggested List of Equipment to Latest Bridge Inspection Report Secur BOA Report with the choice	t			
Scour POA Report with the abor Bridge Design Plans, if available				
Tape measure with weight	•			
Plumb bob				
Range Pole				
	ethylene Barricade Tape printed with	the following message:		
SAI	FETY HAZARD KEED 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)

17-Apr-19