HIGHWAY BRIDGE SCOUR PLAN OF ACTION REPORT



BRIDGE ID NUMBER: 12016760001
BRIDGE OWNER: CHESTER COUNTY
ROAD NAME: WORSHEM RD

CROSSING: BRANCH

LATITUDE:: N 35.26631 DEGREES
ONGITUDE: W 88.70667 DEGREES

COUNTY: CHESTER
ROUTE: 01676
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 1.57

LON	NGITUDE: W 88.70667 DEGREE	S	YEAR BUILT: 1970
MAIN SPAN:	CONCRETE - CHANNEL BEAM	TYPE OF SUPERSTRUCTURE = APPR. SPAN:	NOT APPLICABLE
		TYPE OF SUBSTRUCTURE -	
ABUTMENTS:	TIMBER CAP ON TIMBER PILE FO	JNDATION	
BENTS:	NOT APPLICABLE		
PIERS:	NOT APPLICABLE		
		SCOUR EVALUATION	
	unknown foundations. Risk of so icant flood events. Monitor bridg		bridge shall be monitored for distress termeasures.
		- INSPECTION PROCEDURES -	
What Initiated the Call-out Inspection?		[] BridgeWatch Alert	
	•	·	al Maintenance Personnel
		[] THP or Local Law Ent	forcement Personnel
Things to c	<u>heck on a bridge during flood</u>	<u>s:</u>	
1. (2. (movement - horizontally as we check displacement / deflection check for plumb of piers or be k for embankment erosion	on along curb line, both bridge	e rails and outer edge of bridge deck.
	k for drift build-up on piers or	hents	
	k pier exposure, if possible, a		ection
	ew the latest bridge inspection		
[] - Kevie	w the latest bridge mapechor	r report versus current neid c	onditions
If Closure is	recommended:		
Cour temp	nty or City Maintenance Perso	nnel. Use Barricade Tape, trat rists to stay off of the bridge	cured and properly closed by District, ific cones and/or traffic flares as until such time as the bridge may
[] - Conta	act: (1) District Maintenance	Supervisor (if bridge is State	maintained)
_	• •		ridge is not State maintained)
		atrol and/or local law enforce	•
	(4) TDOT Regional Bridge		
[] - The E	` '	•	daylight visual inspection is made
	TDOT bridge inspection team		, 0

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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