TO REMAIN AT TOP OF FILE

PLAN OF ACTION FOR COUNTY OWNED SCOUR CRITICAL BRIDGES

(Item $113 \leq 3$)

Date:

Bin:

Structure Number:

COUNTY ENGINEER

AREA LOCAL

STATE LOCAL

MEDIA

COUNTY COMMISSIONER

TRANSPORTATION ENGINEER

TRANSPORTATION ENGINEER

LOCAL SHERIFF'S OFFICE

Region:		
Area:		
County:		
Stream	Name:	
Inspecti Scour So	ion personnel will monitor this structure according to the attached recommendations from the Bridge ection.	
ITEMS TO CHECK DURING HIGH FLOW EVENTS		
:	Take soundings by using weighted tape or by using a sonar device. (If soundings cannot be taken or the structure cannot be continuously monitored, inspectors may consider closing the structure until the water recedes.)	
2.	Record current water surface elevation and highest observed water surface elevation.	
3.	Check the deck, curbline, and rails for any misalignment or settlement.	
4.	Check for excessive vibration or movement.	
5.	Check for any large amounts of debris on or near the structure.	
6.	Document inspections by filling out the attached inspection checklist form. Include pictures as needed.	
If the structure becomes unstable or is overtopped – close the structure immediately.		
	CONTACTS FOR BRIDGE CLOSURE	

CELL NUMBER

OFFICE NUMBER

NAME

The bridge will not be re-opened until the water recedes and a full inspection can be performed.

Plan of Action Inspection Checklist (Revised 09/2020)

Inspection Date:	Select Yes or No for the following questions:		
	1) Soundings have been taken and recorded?	Yes	No
Water surface elevation at	2) Structure has misalignment and/or settlement of deck, curbline, and rails?	Yes	No
time of inspection:	3) Structure has excessive vibration or movement?	Yes	No
-	4) Structure has debris accumulation?	Yes	No
Highest observed water	5) Structure was closed due to high flow event?	Yes	No
surface elevation:	Describe any issues:		
	,		
Inspected By:			
	Additional comments:		
Inspection Date:	Select Yes or No for the following questions:		
•	1) Soundings have been taken and recorded?	Yes	No
Water surface elevation at	2) Structure has misalignment and/or settlement of deck, curbline, and rails?	Yes	No
time of inspection:	3) Structure has excessive vibration or movement?	Yes	No
•	4) Structure has debris accumulation?	Yes	No
Highest observed water	5) Structure was closed due to high flow event?	Yes	No
surface elevation:	Describe any issues:		
	,		
Inspected By:			
	Additional comments:		
Inspection Date:	Select Yes or No for the following questions:		
Inspection Date:	Select Yes or No for the following questions: 1) Soundings have been taken and recorded?	Yes	No
Inspection Date: Water surface elevation at		Yes Yes	No No
	1) Soundings have been taken and recorded?		_
Water surface elevation at	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails?	Yes	No
Water surface elevation at	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement?	Yes Yes	No No
Water surface elevation at time of inspection:	 Soundings have been taken and recorded? Structure has misalignment and/or settlement of deck, curbline, and rails? Structure has excessive vibration or movement? Structure has debris accumulation? Structure was closed due to high flow event? 	Yes Yes Yes	No No No
Water surface elevation at time of inspection: Highest observed water	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation?	Yes Yes Yes	No No No
Water surface elevation at time of inspection: Highest observed water	 Soundings have been taken and recorded? Structure has misalignment and/or settlement of deck, curbline, and rails? Structure has excessive vibration or movement? Structure has debris accumulation? Structure was closed due to high flow event? 	Yes Yes Yes	No No No
Water surface elevation at time of inspection: Highest observed water surface elevation:	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues:	Yes Yes Yes	No No No
Water surface elevation at time of inspection: Highest observed water surface elevation:	 Soundings have been taken and recorded? Structure has misalignment and/or settlement of deck, curbline, and rails? Structure has excessive vibration or movement? Structure has debris accumulation? Structure was closed due to high flow event? 	Yes Yes Yes	No No No
Water surface elevation at time of inspection: Highest observed water surface elevation:	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues:	Yes Yes Yes	No No No
Water surface elevation at time of inspection: Highest observed water surface elevation: Inspected By:	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments:	Yes Yes Yes	No No No
Water surface elevation at time of inspection: Highest observed water surface elevation:	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments: Select Yes or No for the following questions:	Yes Yes Yes	No No No
Water surface elevation at time of inspection: Highest observed water surface elevation: Inspected By:	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments: Select Yes or No for the following questions: 1) Soundings have been taken and recorded?	Yes Yes Yes Yes	No No No No
Water surface elevation at time of inspection: Highest observed water surface elevation: Inspected By: Inspection Date: Water surface elevation at	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments: Select Yes or No for the following questions: 1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails?	Yes Yes Yes Yes	No No No No
Water surface elevation at time of inspection: Highest observed water surface elevation: Inspected By:	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments: Select Yes or No for the following questions: 1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement?	Yes Yes Yes Yes Yes Yes Yes	No No No No
Water surface elevation at time of inspection: Highest observed water surface elevation: Inspected By: Unspection Date: Water surface elevation at time of inspection:	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments: Select Yes or No for the following questions: 1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No
Water surface elevation at time of inspection: Highest observed water surface elevation: Inspected By: Unspection Date: Water surface elevation at time of inspection: Highest observed water	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments: Select Yes or No for the following questions: 1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event?	Yes Yes Yes Yes Yes Yes Yes	No No No No
Water surface elevation at time of inspection: Highest observed water surface elevation: Inspected By: Unspection Date: Water surface elevation at time of inspection:	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments: Select Yes or No for the following questions: 1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No
Water surface elevation at time of inspection: Highest observed water surface elevation: Inspected By: Unspection Date: Water surface elevation at time of inspection: Highest observed water surface elevation:	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments: Select Yes or No for the following questions: 1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No
Water surface elevation at time of inspection: Highest observed water surface elevation: Inspected By: Unspection Date: Water surface elevation at time of inspection: Highest observed water	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments: Select Yes or No for the following questions: 1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No
Water surface elevation at time of inspection: Highest observed water surface elevation: Inspected By: Unspection Date: Water surface elevation at time of inspection: Highest observed water surface elevation:	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments: Select Yes or No for the following questions: 1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues:	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No
Water surface elevation at time of inspection: Highest observed water surface elevation: Inspected By: Unspection Date: Water surface elevation at time of inspection: Highest observed water surface elevation:	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments: Select Yes or No for the following questions: 1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No
Water surface elevation at time of inspection: Highest observed water surface elevation: Inspected By: Unspection Date: Water surface elevation at time of inspection: Highest observed water surface elevation:	1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues: Additional comments: Select Yes or No for the following questions: 1) Soundings have been taken and recorded? 2) Structure has misalignment and/or settlement of deck, curbline, and rails? 3) Structure has excessive vibration or movement? 4) Structure has debris accumulation? 5) Structure was closed due to high flow event? Describe any issues:	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No