TO REMAIN AT TOP OF FILE

PLAN OF ACTION FOR STATE OWNED SCOUR CRITICAL BRIDGES

(Item 113 ≤ 3)

Date:

Bin:

Structure Number:

Region:

Area:

County:

Stream Name:

Inspection personnel will monitor this structure according to the attached recommendations from the Bridge Scour Section.

ITEMS TO CHECK DURING HIGH FLOW EVENTS

1. 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. (Upon closure, notify your Region Traffic Management Center to update ALGO Traffic.)

CONTACTS FOR BRIDGE CLOSURE			
	NAME	**CELL NUMBER**	**OFFICE NUMBER**
DISTRICT ADMINISTRATOR			
REGION ENGINEER			
AREA OPERATIONS ENGINEER			
AREA MAINTENANCE ENGINEER			
REGION TRAFFIC MANAGEMENT CENTER			
STATE MAINTENANCE ENGINEER			
ASSISTANT STATE MAINTEANCE ENGINEER – BRIDGES			
STATE TROOPERS OFFICE			
SHERIFF'S OFFICE			
MEDIA			

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