



# TxDOT Bridge Plan of Action for Bridge with Item 113 Coded "3", or SNBI Item B.C.11 ≥ 4 & Item B.AP.03 = C or D

## 1. BRIDGE INFORMATION

NBI#	Owner	County	Location	Facility Carried

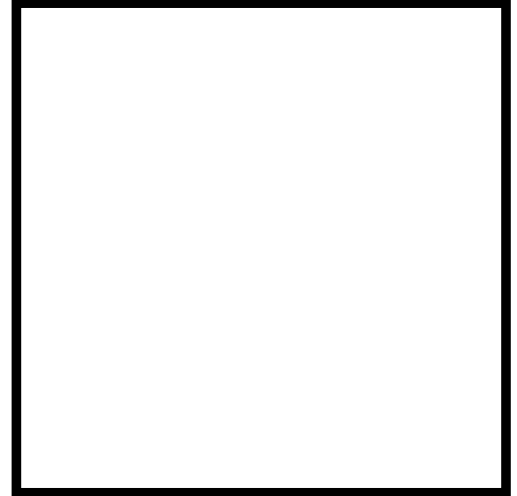
Plan of Action  
Completed By:

Name

Agency


Date Plan of Action  
was Completed:

Most Recent  
Inspection Date:



## 2. NBI CODING INFORMATION

Item	Description	Coding
113	Scour Critical Bridges	<b>3</b>
26	Functional Classification	
60	Substructure	
61	Channel & Channel Protection	
71	Waterway Adequacy	

## 2. SNBI CODING INFORMATION

Item	Description	Coding
B.C.11	Scour Condition Rating	
B.AP.03	Scour Vulnerability	
B.C.03	Substructure Condition Rating	
B.C.09	Channel Condition Rating	
B.C.10	Channel Protection Condition Rating	
B.AP.02	Overtopping Likelihood	
B.H.01	Functional Classification	

### 3a. SCOUR VULNERABILITY RATING

Basis of Scour Critical Rating:

- Calculated Scour
- Observed Scour

Most Vulnerable Abutment or Bent:

- Unknown Foundation with High Risk  
(Item 113.2 = U or Item B.AP.03.1 = U)

### 3b. SCOUR VULNERABILITY RATING

Location, Extent, & Depth of Scour:

Trigger Elevation:

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Foundation Type:  Drilled Shafts       Piling       Spread Footing  
 Other:

Foundation Material:  Hard Rock       Soft Rock / Hard Clay       Soft to Medium Clay       Sand  
 Other:

**4. MONITORING PLAN**

Monitoring Plan Summary:

Monitoring Authority:

Proposed Monitoring:

Regular Inspection Program (No Change in Frequency)       Include Channel Profiles  
Items to Watch:

Regular Inspection Every  months       Include Channel Profiles  
Items to Watch:

Underwater Inspection Every  months  
Items to Watch:

Other Monitoring Program  
Type:  Visual       Other:

Flood Monitoring Required:  Yes       No

Trigger Conditions for Flood Monitoring:  Discharge:   
 Stage:   
 Other:

Frequency of Flood Monitoring:

During Flood:

After Flood:

Only if it is safe to do so

**5. COUNTERMEASURE RECOMMENDATIONS & IMPLEMENTATION**

Scour Countermeasures Not Required

Install the Following Scour Countermeasures:

	Lead Agency	Maintenance Project	Construction Project
<input type="checkbox"/> <b>Abutment Protection Riprap</b>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

Details:

Estimated Date of Completion:  Progress will be logged on Form 2607

<input type="checkbox"/> <b>Pier Protection Riprap</b>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Details:

Estimated Date of Completion:  Progress will be logged on Form 2607

<input type="checkbox"/> <b>Channel Improvements</b>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Details:

Estimated Date of Completion:  Progress will be logged on Form 2607

<input type="checkbox"/> <b>Substructure Modification</b>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Details:

Estimated Date of Completion:

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**Other**

Details:

Estimated Date of Completion:

Progress will be logged on Form 2607