

PREFORMED SCOUR HOLE CHECKLIST

GENERAL PROJECT INFORMATION

Project: _____		TIP No: _____	
Prepared by: _____	Date: _____	Checked by: _____	Date: _____
NCDOT Division: _____		River Basin: _____	
City: _____		NCDWQ Stream Classification	
County: _____		Primary: _____	
CAMA County: Yes No	Supplemental: _____		
TVA County: Yes No	303(d) Stream: Yes No		
	Buffer Required: Yes No		

PROJECT DESCRIPTION

	Check the correct response.	Yes	No	Not Applicable	Comments/Design Assumptions
1	Was a field visit made for the proposed preformed scour hole site/location?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Was the preformed scour hole positioned outside the roadway clear recovery zone?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	Were permit requirements addressed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	Were off-site drainage areas verified and accommodated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	Were adequate ingress and egress for maintenance provided within right-of-way?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	Were different preformed scour hole locations and orientations considered to optimize water quality benefits? Explain.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	Was topography downgrade of the preformed scour hole reviewed for ability to diffuse flow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	Is the PSRM apron shown on the plans to be flush with the natural ground?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	Is the discharge pipe an allowable size for use with a preformed scour hole (15 in. or 18 in.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	Have maximum allowable discharges based on the Q ₁₀ discharge been verified?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	Were all design assumptions documented?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	