



# BMP Inspection Job Aid

## Sediment Control Fence

This job aid is a tool to assist with the completion of Form 2118. All required corrective actions, comments, or discussions must be documented on the Form 2118.

<b>INSTALLATION</b>		Y, N, N/A
1.	Have the sediment control fence location(s) been documented in the SWP3 Layout Sheets?	
2.	Is the sediment control fence installed in accordance with the SW3P Layout Sheets?	
3.	Was the sediment control fence installed prior to construction/land disturbing activities?	
4.	Has the drainage area above the sediment control fence been evaluated for size, slope, concentrated flow, etc. to determine if SCF is the appropriate BMP for the location?	
5.	Is the welded wire mesh (WWM) or fabric properly connected to the posts (i.e. 6 consecutive hog rings for WWM, 4 evenly spaced staples or T-Clips)?	
6.	Have splices in fabric been overlapped at least 6"?	
7.	Are steel or wood posts at least 4' in height, embedded at least 6", spaced at 6" to 8", and angled at least 2" toward runoff slope?	
8.	Is the trench size a minimum of 6" x 6"?	
9.	Was it verified that 4" – 6" of fabric were placed against the trench side and 2" of fabric were placed across the trench bottom?	
10.	Has the trench been backfilled and tamped to prevent undercutting of the sediment control fence?	
<b>INSPECTION</b>		Y, N, N/A
1.	Is the BMP operating properly (e.g. sediment buildup)?	
2.	Has erosion occurred around or behind the sediment control fence?	
3.	Are sections of the sediment control fence damaged (e.g. run over, ripped, undercut)	
4.	Are posts still embedded at least 6"? Is the fabric still toed-in along the entire length of the fence?	
5.	Does the sediment control fence have adequate sediment holding capacity (e.g., sediment accumulation less than 1/3 barrier height)?	
7.	Has the filter fabric begun to photodegrade?	
<b>MAINTENANCE</b>		Y, N, N/A
1.	Is the sediment control fence maintained and in good condition?	
2.	Has sediment been removed to increase holding capacity?	
3.	Have splits, tears, slumping, or weathered fabric of the sediment control fence been repaired?	
4.	Were maintenance needs and/or additional BMPs recommended to the Contractor? If so, list the additional BMPs in Form 2118?	
5.	Has the contractor addressed all maintenance requirements (e.g. flooding, sediment buildup, etc.)?	
Comments/Notes:		
<b>Reference:</b> TXDOT Temporary Erosion, Sediment and Water Pollution Control Measures: Fence & Vertical Tracking: EC (1) – 16 TXDOT Temporary Erosion, Sedimentation, and Environmental Controls: Item 506 (Sections 2.9 & 4.4.8)		