

Center for Watershed Protection
Keeping Soil in Its Place – Erosion and Sediment Control
 Example Citizen Erosion and Sediment Control Checklist

Temporary Stabilization		
1. Have disturbed areas outside the perimeter silt fence been seeded or mulched?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
2. Have soil stockpiles been covered or stabilized?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
3. Have disturbed areas been stabilized?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
4. Is the stream buffer undisturbed?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
5. Are slopes on the site free of any gullies or rills?		
Permanent Stabilization		
6. Has rock rip-rap been placed under all storm water outfall pipes to prevent scouring in the receiving stream or erosion of the receiving channel?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
7. For sites with steep slopes, is the runoff flowing to the bottom in a controlled manner so as to not cause more erosion?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
Construction Entrances		
8. Is there a stabilized construction entrance 20 feet wide and at least 50 feet long at every point that vehicles enter or exit a site?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
9. If the entrance is placed across a ditch or stream, is a culvert pipe used to allow runoff to flow under the drive and prevent bank erosion?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
10. Is the stone or gravel pad installed at a depth of at least 6 inches for the entire length and width of the stabilized construction entrance?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
11. Is the road clear of any construction dirt or debris?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
Sediment Ponds		
12. Are concentrated flows of runoff directed to the pond?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
13. Have the embankments of the pond and the areas that lie downstream been stabilized?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
Silt Fence		
14. Is the fence free of any tears or gaps?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
15. Is the fence at least 4 to 6 inches into the ground, backfilled, and compacted to prevent runoff from cutting underneath the fence??	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
16. Is the fence tight enough so that it will not sag when water builds up behind it?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
17. Are the ends of the fence curved up to prevent runoff from going around the fence?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL
18. Is the fence placed on a level contour?	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/> CAN'T TELL

Drain Inlet Protection

19. Is the fabric around the inlet free of any tears or snags? YES NO CAN'T TELL
20. For curb inlet protection, does the fabric cover the whole grate? YES NO CAN'T TELL
21. Is the fabric installed in such a way as to prevent water from flowing under it? YES NO CAN'T TELL
22. For yard inlet protection, is the fabric supported by a wood frame? YES NO CAN'T TELL
23. Is the area around the inlet clear of sediment? YES NO CAN'T TELL

Matting

24. Is the erosion control blanket or turf reinforcement matting installed correctly with no gaps exposing dirt? YES NO CAN'T TELL

Other Observations

When reporting on deficient erosion and sediment controls, include information on:

- The exact location (county, township, distance from nearest intersection, or directions to the site)
- The date you witnessed the event
- The watershed (nearest creek, river, or stream)
- The type of project or activity (commercial, residential, road, or utility)
- The name of the development
- Weather conditions

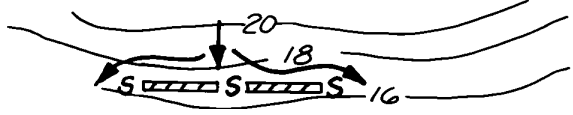
Silt Fence Evaluation – Check All That Apply



Slope to length ratio too high



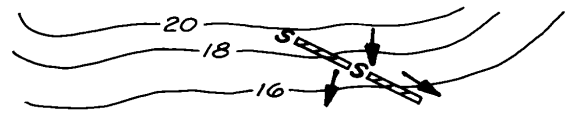
Does not account for construction traffic



Edges not pointed uphill



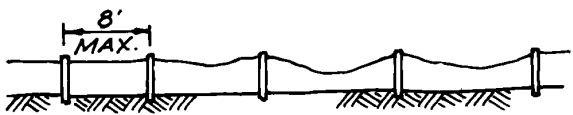
Contributing length greater than 100'



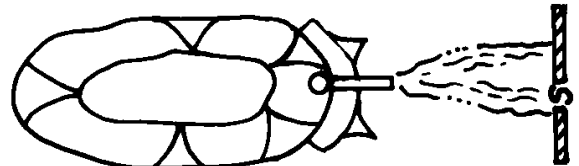
Not installed parallel to contours



Bottom of fabric is not properly entrenched



Distance between posts > 8'



Installed below a pipe outlet



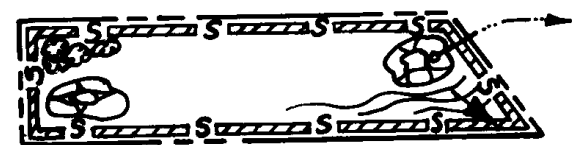
Receives concentrated flow



Installed uphill of disturbed area



Sediment buildup reduces treatment capacity



Alignment reflects property line not ESC needs

Notes