

Erosion and Sediment Control Field Guide, SBD-10837 (R6/15)

If you wish to print the guide and use it as a check-list for projects, you can:

1. Print pages 2 through 5 of this PDF file. These pages are numbered to be in a 5.5-inch by 8.5-inch booklet with the Department of Safety and Professional Services logo on the front.
2. Make back to back copies (top side up) of pages 8 and 1, and pages 7 and 2.
3. Make back to back copies (top side up) of pages 3 and 6, and pages 4 and 5.
4. Fold the two two-sided copies in half horizontally.
5. Place 3-6/4-5 inside 8-1/7-2.
6. Staple along binding edge.

You can laminate a booklet and use a special erasable marking pen so you can reuse the booklet for projects. If you wanted a record of each project, you could photo copy the marked up laminated pages before you erased them.

Y	N	N/A

Channel Erosion Mat- 1053

- PAL listed materials?
- Class II or III mat?
- Installed after seeding, fertilizing etc.?
- Continuous, firm contact with soil?
- Anchored per manufacturer's requirements?
- TRM w/topsoiling & followed by ECRM?
- Extend > 1ft vertically from ditch bottom or > 6 in above design flow (whichever is greater)?

Y	N	N/A

Erosion Control Land Application of Anionic Polyacrylamide- 1050

- Slopes < 2.5: 1?
- Not applied to channel bottoms?
- Used as approved in the PAL?

Y	N	N/A

Storm Drain Inlet Protection - 1060

- Emergency spillway?
- Fabric per PAL?
- Correct Type (A,B,C,D)

Y	N	N/A

Ditch Checks- 1062

- Not located in stream?
- Weir formed in center of ditch check?
- > 2 ft top width
- 2:1 maximum slope on sides of ditch check?
- 1 ditch check per 2 ft channel drop?
- 3 in graded annular stone? or PAL listed?
- Erosion mat at base?
- Stone chinked or sealed?
- 10 - 16 in high (mfg. or bio.) or 36 in high for stone?



EROSION & SEDIMENT CONTROL INSPECTION FIELD GUIDE - 2006

Standards Covered in Field Guide

- Construction Site Diversion 1066
- Temporary Grading Practices 1067
- Stone Tracking Pad & Tire Washing 1057
- Silt Fence 1056
- Vegetative Buffer 1054
- Non-Channel Erosion Mat 1052
- Seeding for Erosion Control 1059
- Mulching for Construction Sites 1058
- Channel Erosion Mat 1053
- Land Application of Anionic Polyacrylamide 1050
- Storm Drain Inlet Protection 1060
- Ditch Check 1062

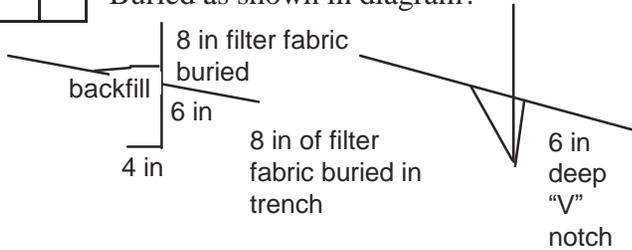
Standards Not Covered in Field Guide

- Sediment Basin 1064
- Dust Control 1068
- Water Application of Polymers 1051
- Sediment Trap 1063
- Turbidity Barrier 1069
- Silt Curtain 1070

Y	N	N/A

Silt Fence - 1056 (cont.)

Buried as shown in diagram?



Y	N	N/A

Vegetative Buffer - 1054

- Used only for sheet & rill erosion control?
- Buffer across entire downslope of area?
- Buffer located on the contour?
- Buffer slope < 5%?
- Upslope disturbed area < 6% slope?
- Width adequate (25 ft/125ft and +1 ft/5 ft)?
- Buffer marked and undisturbed?
- Buffer adequately vegetated?

Y	N	N/A

Non-Channel Erosion Mat - 1052

- PAL approved?
- Upslope edge of mat trenched in?*
- OK per erosion control matrix in PAL?
- All seeding, fertilizing, etc under mat?
- Mat has complete contact with soil?
- No eroded areas under mat?
- Checked manufacturer's instructions?

Questions for Every Site

Y	N	N/A

- Is the erosion control plan being implemented?
- Is the plan effective as installed?
- Are soil stockpiles protected?
- Is there no evidence that water is getting around or under the installed practices?
- Maintenance conducted as per plan?
- Repairs to practices completed?

Code violations involving erosion control are based on:

SPS 321.125 of the Uniform Dwelling Code

or

SPS 361.115 of the Commercial Building Code

All questions posed in this field guide require a "yes" answer to comply with the requirements of the SOC Technical Standards.

* means this is a consideration in the standard

