



# Erosion and Sediment Control Plan Template

Complete

Score	0%	Flagged items	0	Actions	0
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**Site address**

Virginia, USA  
(37.4315734, -78.6568942)

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**Conducted on**

12.08.2022 12:30 PST

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**Prepared by**

Eula Santander

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Please note: Your use of the ESC Audit Report produced using this ESC Checklist is subject to the Disclaimer set out on the first page of the ESC Audit Report.

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## Minimize erosion

### 1. Soil Cover

**1.1 Has all exposed soil around the site been covered to minimize erosion?**

Yes

**1.2 Is soil cover adequate and does not require maintenance?**

Yes

Get the Factsheet here

<http://healthywaterways.org/initiatives/esc/soil-cover>

### 2. Kerb to Lot Groundcover

**2.1 Is the road verge fully covered by turf or other groundcover?**

Yes

**2.2 Are vehicles and materials being kept off the verge groundcover?**

Yes

**2.3 Is the verge groundcover adequate and does not require maintenance?**

Yes

Get the Factsheet here

<http://healthywaterways.org/initiatives/esc/kerb-to-lot>

### 3. Stockpile Protection

TIP: Use tarps or other waterproof covers to protect erodible stockpiles such as loam and loose soil.

**3.1 Are erodible stockpiles securely covered if not in use? (e.g. Brickies loam)**

Yes

**3.3 Are stockpiles adequately protected and do not require maintenance?**

Yes

Get the Factsheet here

<http://healthywaterways.org/initiatives/esc/stockpile-protection>

## Manage stormwater flows

### 4. Run-off from Adjacent Sites

**4.1 Is significant stormwater run-off from adjacent lots likely to enter your site (i.e. an area greater than 1,500m<sup>2</sup> or 3 house lots)?**

Yes

Site Supervisor Drew Kendricks will oversee the installation of drainage diversion. He will report to the Project Manager and Construction Manager for updates before commencing work.

TIP: Consider installing a drainage diversion on-site to help prevent erosion and sediment problems on your site.

**4.2 Are drainage diversions adequate and do not require maintenance?**

No

Refer to the attached drainage diversion design to help the site supervisor and site workers assigned for the installation.



Photo 1

Get the Factsheet here  
<http://healthywaterways.org/initiatives/esc/downpipes>

### 5. Downpipe Connections

**5.1 Has the roof been laid?**

Yes

**5.2 Are all temporary or permanent downpipes appropriately connected to the stormwater system?**

Yes

**5.3 Are the downpipes free of kinks and rips, and securely connected at each end of the downpipe?**

Yes

**5.4 Are all downpipes fully operational and do not require maintenance?**

Yes

Get the Factsheet here  
<http://healthywaterways.org/initiatives/esc/downpipes>

## Capture sediment

### 6. Entry/Exit Rock Pad

6.1 Has a stabilized entry/exit pad been installed to the correct specifications?

Yes

6.2 Has loose soil been prevented from being tracked onto the road?

Yes

Get the Factsheet here

<http://healthywaterways.org/initiatives/esc/entry-exit>

### 7. Coarse Sediment Barriers

TIP: The better you control onsite erosion, the less you need to rely on sediment barriers.

7.1 Have effective sediment barriers been installed on-site and to the correct specifications?

Yes

7.2 Are the sediment barriers free of excessive sediment build-up, rips or gaps that could let sediment through?

Yes

7.3 Are all sediment barriers fully operational and do not require maintenance?

Yes

Get the Factsheet here

<http://healthywaterways.org/initiatives/esc/coarse-sediment-barriers>

### 8. Stormwater Inlet Protection

8.1 Are all on-site stormwater inlets adequately protected against sediment entry?

Yes

8.2 The on-site stormwater inlets do not require sediment removal or maintenance?

No

Make sure to perform proper maintenance routine before commencing any work.

Get the Factsheet here

<http://healthywaterways.org/initiatives/esc/stormwater-inlet>

### 9. Road and Verge Maintenance

9.1 Is the road and verge outside my site clean of loose soil and sediment?

Yes

9.2 Sediment controls are only installed in the roadside gutter or at stormwater inlets with the local council's approval?

Yes

TIP: Focus on stopping sediment from leaving the site in the first place. Sediment controls in the

roadside gutter and at stormwater inlets can become a safety hazard and increase the risk of localised flooding.

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Get further information here

<http://healthywaterways.org/initiatives/esc/house-sites>

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## Other important checks

### 10. Run-off from Concreting Work

TIP: The cement in concrete produces water with a high pH, and acids produce a low pH. Too much of either can pollute waterways.

**10.1 Are the controls adequate to prevent concrete slurry and wastewater from entering stormwater inlets? (e.g. from exposed aggregate, acid washing)**

Yes

**10.2 Has all concrete waste material been cleaned from the road and gutter?**

Yes

Get the Factsheet here

<http://healthywaterways.org/initiatives/esc/capture-cement-runoff>

### 11. Other 'Wet Trades'

**Has wastewater from other 'wet trades' (e.g. painting, plastering) been prevented from entering stormwater inlets or flowing off-site?**

Yes

Get the Factsheet here

<http://healthywaterways.org/initiatives/esc/capture-cement-runoff>

### 12. Waste Skip / Cage

**12.1 Is there a waste skip or cage located on-site?**

Yes

**12.2 Is all building waste, food and drink containers that could wash or blow off-site going into a skip bin or cage?**

Yes

Get the Factsheet here

<http://healthywaterways.org/initiatives/esc/waste-management>

### 13. Onsite Education

**13.1 Have all staff, trades and suppliers been made aware of the pollution prevention requirements on this site and the consequences if they breach these requirements?**

No

Ensure that on-site inductions are conducted in a timely manner. See our recent communications to access the training and briefing manuals.

Get further information here

<http://healthywaterways.org/initiatives/esc/house-sites>

### 14. Site Handover to Client

**14.1 Have all areas of exposed soil been covered at the time of**

N/A

**handover to the client? Select 'N/A' if site is not yet at handover stage.**

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## Inspection Notes

Record any important notes from your inspection below

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Ample controls are in place, yet a few areas need immediate attention. Kindly endorse to Persons-in-Charge (PICs).

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**Add any images if necessary**

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Eula Santander  
12.08.2022 13:04 PST

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Appendix



Photo 1