

Sediment and Erosion Management



Get Your Building Sites Ready for the Rainy Months Ahead

The *Shire of Augusta Margaret River's Erosion and Sediment Control Local Law 2019* requires builders and homeowners to actively prevent sediment loss from their property.

Controlling sediment loss on your building site improves water quality and protects the environment. Soil, mud, silt and builders' sand runoff from building sites can enter the drainage network and be deposited into rivers and wetlands, resulting in sedimentation which can affect water quality and aquatic fauna.

Builders should check the weather forecast and prepare sites for wet weather. As little as five minutes of sweeping footpaths, roadways and driveways at the end of each working day could save money on lost building material, reduce risk of flooding from clogged drainage systems and improve the safety and street amenity for the surrounding neighbours.

Builders or Site Owners Must:

Maintain a Clean Site

- Sweep loose material and place all waste material in bins that are regularly collected.
- Ensure all wash down areas (including concrete and mortar slurries) are contained within the site. **Do not allow material to enter drainage systems.**
- Educate all staff about the requirements to maintain a clean site.

Stabilise Access Points and Stockpiles

- Where possible, restrict vehicle access to one entry/exit point. Placing blue metal at the access point will allow all weather access, reduce the amount of soil carried off the site by vehicles and provide a permanent base for the driveway.
- Regularly sweep up and remove any sand from the road.
- Minimise material stockpiling by scheduling deliveries.
- Material should be placed inside the block boundary, and away from the roadway and 2m from driveways and other hardstand areas.
- Cover stockpiles with plastic sheeting or other material when rain is expected.

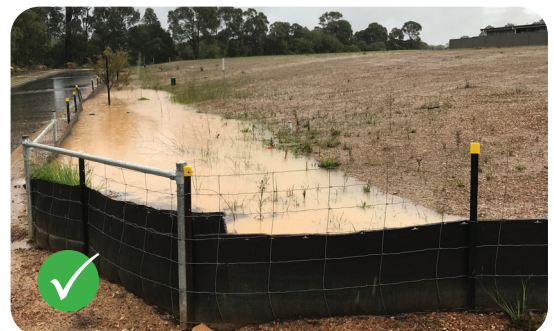
Connect Downpipes

The completion of roof and guttering before downpipes or connections to soak wells and/or street drainage poses a significant risk for erosion on building sites. Uncontrolled runoff can mobilise sediment offsite. Where completion is not possible, temporary downpipes or gutter bypass systems should be installed.

Note: some building companies may not include downpipe connections in their building quote. Check with your building company.

Control Sediment - Use Sediment Barriers When Necessary

Where bare soil cannot be avoided, install a suitable sediment barrier such as straw bales, multiple sandbags or a sediment fence to capture runoff.



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For detailed fact sheets please go to
amrshire.wa.gov.au/sediment-management

Or for further information visit the Sediment Task Force website
perthnrm.com/project/sediment-taskforce/