

Concrete Works



Building A Better Environment

If you are involved in the building industry, you are required to provide the right circumstances necessary to reduce any environmental impact as a result of the building process.

All building work must be carried out in a way to stop the entry of any pollution into the stormwater system.

The following hints are aimed at the different building activities and trades involved on a typical building site.

Concrete Works

All residues and wastes generated by concrete works must be prevented from entering the stormwater system.

Onsite concrete mixing, either by hand or by mechanical means, should be carried out in an area on a site that is capable of containing all excess water, residues and waste.

Concrete Pumps

Where site conditions require the use of concrete pumps from public roadways, temporary bunds should be placed across all drains to trap any spilt material and prevent it from entering the stormwater system.

If a spillage occurs remove spilt material from the roadway and kerb prior to the removal of the temporary bunds.

Wash Down

Concrete mix trucks, pumps and equipment must not be washed down on roadways, footpaths or reserves.

Vehicles and equipment should be washed down either within a designated contained area within the site or at a suitably designed and operated depot wash down facility.

Waste concrete slurry should be allowed to dry and either be disposed of onsite or taken to a licensed waste depot.

Stockpiling Materials

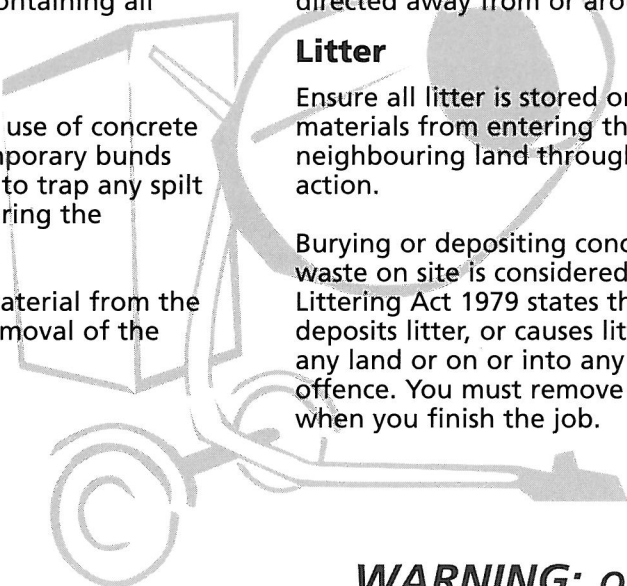
All stockpiles should be placed wholly on the construction site and behind a sediment barrier. Cement should be covered at the end of each day if rain or excessive wind is likely.

Always ensure that site stormwater runoff is directed away from or around stockpiles.

Litter

Ensure all litter is stored on site to prevent any materials from entering the stormwater system or neighbouring land through either wind or water action.

Burying or depositing concrete, plastic or other waste on site is considered littering. The WA Littering Act 1979 states that any person who deposits litter, or causes litter to be deposited, on any land or on or into any waters commits an offence. You must remove all waste from site when you finish the job.



WARNING: On the spot FINES apply

For Further Information...

Shire of Capel:
08 9727 0222

Shire of Augusta - Margaret River:
08 9780 5255

Shire of Harvey:
08 9729 0300

Printed June 2008

This project is a collaborative partnership between the Shire's of Harvey, Augusta Margaret River and Capel and was funded by the Department of Water via a once off Regional Milestone Assistance Fund for Western Australian Water Campaign™ participants. The following Shire's are participants in the Water Campaign™



Department of
Environment and Conservation
Our environment, our future



The Water Campaign™ is delivered by ICLEI Oceania in collaboration with local and state governments, water authorities and the Australian Government. In Western Australia the program is delivered in collaboration with the Government of Western Australia.

This series of Fact-Sheets has been made possible through funding provided by the Department of Water for Water Campaign™ participants. The views and opinions expressed in this document do not necessarily reflect those of the Government of Western Australia or the international organisation, ICLEI - Local Governments for Sustainability. ICLEI Oceania does not accept liability in respect to any information or advice given in relation to, or as a consequence of, anything contained herein.