

## How to include the Best Management Practise in your Industry

The concrete industry can prevent the degradation of waterways by implementing stormwater best management practices.

Stormwater best management practices can be included in environmental management systems and as part of the staff training.

### Legal Context

The Greater Shepparton City Council has introduced a local law for the protection of councils assets. This means that building sites must now be prepared in a manner which allows for the containment of all mud and litter. Fines may be imposed on those builders and tradesmen who do not follow the rules.



## Getting the fish back on side.

Be an industry leader. Be environmentally proactive. By setting the standard for others to follow, you will be protecting the health of the Goulburn and Broken Rivers for generations to come.

For more information on building site best practise methods and the new local law.



**If fish can't live in it  
you can't drink it.**

Only Rain Should Go Down The Drain.

CONCRETE INDUSTRY



GREATER  
SHEPPARTON

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## Stormwater Quality Mangement within the City of Greater Shepparton.

The Greater Shepparton City Council is committed to conserving the environment. A key component of this commitment is to reduce pollutants entering the stormwater system.

This information brochure is designed to help the concrete industry adopt stormwater best management practices, thus preventing water pollution from "stormwater" runoff.

The wash down of excess concrete from concrete truck chutes into the stormwater system results in pollution affecting water quality such as suspended solids and pH levels.

Clogging of drains and gutters can also occur causing a reduced flow capacity of the stormwater system that leads to flooding, and the need for maintenance such as cleaning or replacing pipes.

The Council has adopted standard stormwater Best Management Practices. The aim of these standard practices is to reduce pollutants at the source, prior to them entering the stormwater system.

The Best Management Practices will ensure a cleaner stormwater and river system.

## Recommended Practices for Agitator Wash Down

Best Management Practices include appropriate transportation, handling, storage and disposal of materials to prevent pollutants from entering the stormwater system.

### Step 1:

On completion of work, wash the contents of the concrete chute into a 20 Litre drum and contain with a lid prior to moving from the site.

### Step 2:

Secure the drum onto the main frame of a prime mover ready for transportation. The drum should be secured with a bracket that is easily accessible to the operator.

### Step 3:

Once the truck returns to the yard, the operator should remove the drum from the bracket and empty the wastewater into the correct treatment facility. This can then be recycled back into the plant.

### Step 4:

The drum should then be replaced back onto the bracket, ready for the next job.



## Recommended Practices for Concrete Transportation

The transport of mud on roads is not desirable because of:

\*The high costs incurred from cleaning stormwater drains and pipes.

\*The fact that sediment is a major source of nutrients, particularly phosphorous. Phosphorous is a nutrient that promotes the growth of blue green algae in our waterways.

\* The risk to road users.

Soil disturbance from construction activity has a significant affect on the water quality of stormwater runoff from roads.

The management of sediment control on construction sites is a high priority to prevent the export of nutrients in stormwater to our waterways.

