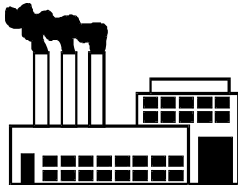




STORMWATER MANAGEMENT



Stormwater Management General Information Sheet



Why Is Stormwater Management Important

The stormwater from your factory travels via the gutters and drains to local creeks or rivers and eventually ends up in the Bay or on the beach. If it is contaminated with pollutants such as litter, wastes, grease, oil or other chemicals it can kill fish and other water life, and seriously pollute the environment where people swim, fish and play.



fresh water and sea life habitats destroyed

polluted beach & waterways

Some of the activities carried out in factories have the potential to pollute stormwater and therefore have an impact on the water quality in our local waterways.



Allowing stormwater to become polluted is an offence that can result in an on-the-spot fine or prosecution.

Putting Wastewater Into The Sewerage System

There are two separate and different underground pipe systems. Rainwater becomes stormwater as it lands on hard surfaces (i.e. roads, driveways, roofs). In most cases stormwater is not treated to remove pollutants before being piped to the bay.

The sewerage system typically takes waste water from toilets and sinks to the Eastern Treatment Plant at Carrum where it is treated before being discharged to the ocean.

Wastewater (sometimes called **trade waste**) is any water used or contaminated in your business operations. Your wastewater may contain pollutants such as sediments (e.g. soil, sand) and chemicals. You must have a permit from the local sewerage utility before you can put wastewater into the sewerage system.

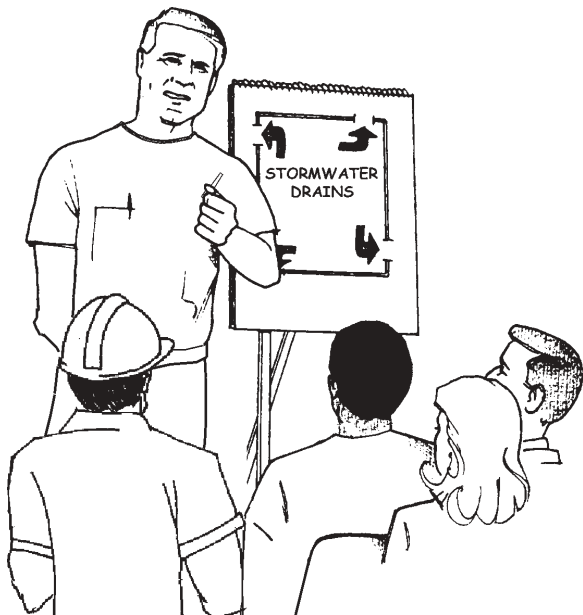


STORMWATER DRAINS ARE FOR RAINWATER ONLY



Good Stormwater Management

Employee Training



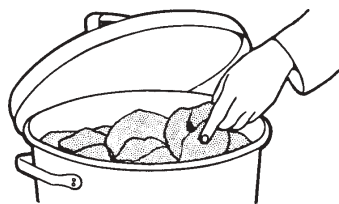
Train your staff in the environmental aspects of their work. Show them and make sure they understand:

- practices you have to help keep the environment clean.
- the difference between the stormwater and sewerage systems.
- where the stormwater drains are
- how to handle materials to reduce waste and prevent spills
- how and where to securely place recyclables and wastes such as litter, liquid wastes, product containers and packaging.

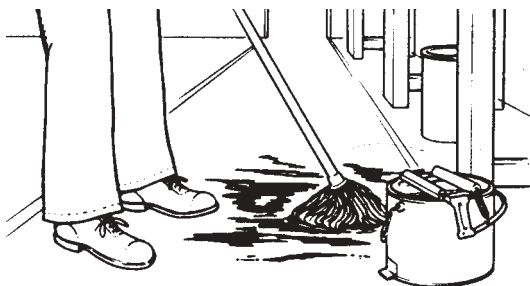
Train your staff in the environmental aspects of their work.



clean up rubbish



put oily waste in a bin



clean up oils and fluids

Your plan could include cleaning, maintenance and regular checks to help keep stormwater clean.

Further Information



South East Water 9552 3756

City of Kingston 8585 3379

Develop an Environmental Management System

Your **ENVIRONMENTAL POLICY** should show your commitment to comply with environmental laws. It should show how you manage issues such as water consumption, energy efficiency, water quality and minimising waste. EPA Victoria's booklet 'Good Practice for Cleaner Production - Small and Medium Sized Enterprises' (Publication 899) could help you get started. Contact EPA Victoria on 9695 2722.

Your **ENVIRONMENTAL PLAN** shows actions taken and a time frame for actions in the future. Actions could include a maintenance plan or daily schedule for employees to follow. Your schedule could include cleaning, maintenance and regular checks to make sure no wastes are entering the stormwater system.

Involve staff in developing your policy and plan. If they have contributed, they will be more likely to follow it.

You could aim to achieve ISO 14001 accreditation (ISO 14001 is the international standard specification for environmental management systems).

(www.iso.ch/iso/en/iso9000-14000/index.html)