

MANAGING STORMWATER

Water Supply (Safety and Reliability) Act 2008
Trade Waste Management Plan 2019

WHAT IS STORMWATER?

Stormwater is water that accumulates on land as a result of storms. This can include runoff from urban areas such as roofs and hardstand areas.

WHY CAN'T STORMWATER GO TO SEWER?

Stormwater entering the sewer can cause operational problems to the sewerage system and can result in overflows of sewage to the environment, as the sewerage system does not have the capacity for this amount of water.

Under the *Water Supply (Safety and Reliability) Act 2008*, stormwater is a prohibited substance and **MUST NOT** be discharged to the sewer.

If stormwater is found to be directed to the sewer, council may take appropriate compliance action, which may include a fine or prosecution.

HOW TO MANAGE STORMWATER ENTERING THE SEWER

- » Add a roof to car wash bays and bin wash bays, or put in a storm water diversion system - diversion valves must be installed if there is no roof to a wash bay.
- » Bund all wash areas to stop stormwater entering the sewer.
- » Regularly maintain stormwater diversion systems.
- » Use hydraulic consultants and licensed plumbers in the planning and construction of hardstand areas and wash bays.

DIVERSION VALVE MAINTENANCE SCHEDULE

Council recommends the following maintenance schedule for your stormwater diversion valve.

Weekly maintenance

- » Remove obstructions from the grates and pit, such as leaves, rags, and plastic bags.
- » Remove and empty silt trap into a bin or contaminated waste area.
- » Visually inspect if the diversion valve is working by:
 - turning on the hose in the wash bay area (demand valve)
 - lifting the float valve in the pit until the valve opens
 - wetting the rain sensor (if a first flush system).
- » Wash out the pit with the valve open, directing the wastewater to the sewer.
- » Check the alarm (if one is installed).

Annual maintenance

Annual maintenance by a suitably qualified plumber is mandatory to ensure effective functioning of the diversion valve. Servicing of the diversion valve must be completed as per the trade waste approval maintenance schedule, or at the time of testing the associated backflow device. The service contractor is to submit a test and maintenance report to council for the diversion valve service.

MORE INFORMATION

For more information, contact council's Assets and Hydraulics Unit.

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