

Design and Construction Note 201 10

Drainage Design

Appendix: COP Guidelines for management of Urban Stormwater for Commercial Properties

Reviewed: 16/08/2018

<u>City of Perth - Guidelines for better management of Urban Stormwater for</u> Commercial Properties

These guidelines provide information on simple practices that can be employed to prevent contamination of the stormwater system by commercial properties and businesses especially where storm water from the premises is discharged into Council's storm water drainage system. Only rainwater is allowed to enter the stormwater drainage system. Anything other than rainwater will pollute the receiving water bodies.

- Used water from inside commercial businesses is wastewater. Wastewater must not be discharged into stormwater drains. This includes water from swimming pools, air conditioners, window washing and mop cleaning. Wastewater that meet Water Corporations requirement should be directed to the sewer. Businesses should make their staff aware of disposal points for wastewater.
- 2. Litter and sediment should be swept and disposed off in waste bins/or recycled and not washed into drains.
- 3. Bins should be washed in the designated bin wash area on the premises. Bin wash areas are required where bins are likely to be soiled or where businesses produce putrescibles waste. Waste bins should not be allowed to overflow. Unsecured wastes can be blown into the stormwater drains and cause local flooding.
- 4. Cardboard, paper, oil, drums, bottles and other materials that can be recycled should be recycled. Different bins to separate general waste from recyclables should be provided and identified.
- 5. Spillage from oil and liquid storage areas can block stormwater drains and contaminate the stormwater system. Spills should be picked up using absorbent materials and disposed off into commercial bins and not hosed away. Chemicals and liquids should be stored away from stormwater drains and pits.
- 6. Compliance with the Health Act 1911 and Environmental Protection Act 1986 with regards to Waste Management and discharges into the environment. (Further information can be obtained from Environmental Health Services on 9461 3218).