Stormwater Management Council Policy

Responsible Directorate: Infrastructure Services

Objective: To ensure stormwater is managed to protect environmental, social and economic values.

To facilitate the integration of water sensitive design principles, appropriate stormwater management and consideration of climate change impacts into planning and development within the City of Joondalup.

1. Statement:

In pursuance of its commitment to environmental sustainability and improving the built environment the City of Joondalup seeks to optimise the use and management of stormwater resources, consistent with current best management practice.

City operations should be consistent with the objectives and principles of the following State Government documents:

- *State Planning Policy 2.9: Water Resources* (Western Australian Planning Commission 2006)
- *Better Urban Water Management* (Western Australian Planning Commission 2008)
- *Stormwater Management Manual for Western Australia* (Department of Water 2007).

2. Details:

Wherever practicable, the City of Joondalup will manage stormwater resources in a manner that protects the local environment, enhances social values and protects the built environment.

2.1. Management of stormwater resources:

The management of stormwater resources within the City will be in accordance with the following objectives outlined within the *Stormwater Management Manual for Western Australia*:

a. Maintain or improve water quality of surface and groundwater resources.

b. Maintain the total water cycle balance.

c. Retain, use and infiltrate stormwater at source.

d. Conserve water through maximising the reuse of stormwater.

e. Integrate stormwater treatment into the landscape.

f. Retain natural drainage systems and protect ecosystem health.

g. Implement stormwater management systems that are economically viable in the long term.

h. Protect the built environment from flooding and water-logging.

i. Ensure that social, health, aesthetic and cultural values are recognised and maintained when managing stormwater.

j. Ensure the delivery of best practice stormwater management through planning and development.

2.2. Stormwater drainage:

The disposal of stormwater into natural areas can be detrimental to the environmental values of the City and therefore stormwater drainage will not be permitted in the following areas without appropriate flow and pollutant controls:

a. Wetlands classified within the *Geomorphic Wetlands of the Swan Coastal Plain* dataset, developed and updated by the Department of Parks and Wildlife.

b. Lands included within Schedule 5 of the *City of Joondalup District Planning Scheme No. 2*.

c. Lands classified under the *Metropolitan Region Scheme* as “Parks and Recreation”.

d. Coastal reserves and coastal foreshore.

e. Any other land which, in the opinion of the Chief Executive Officer, is likely to suffer adverse environmental impact from the effects of stormwater drainage.

2.3. Stormwater management planning:

In order to ensure that development within the City of Joondalup integrates water cycle management and water sensitive urban design principles, planning and development should be in accordance with the principles of *Better Urban Water Management*.

The management of urban stormwater is to be considered in each phase of the planning process including Regional Planning, District Planning, Local Planning and at the subdivision and development stages.

Creation date:	July 1999
Formerly:	• Stormwater Drainage Policy • Preventing of Stormwater Discharge into Natural Bushland Areas Policy • Stormwater Drainage into Wetlands Policy
Amendments:	CJ214-09/04, CJ206-10/05, CJ172-08/12, CJ226-12/15
Last reviewed:	December 2022 (CJ228-12/22)
Related documentation:	• Better Urban Water Management • City of Joondalup Local Planning Strategy • State Planning Policy 2.0: Environment and Natural Resources • State Planning Policy 2.9: Water Resources • Stormwater Management Manual for Western Australia
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