



Part 7 Codes

Division 3 Constraint Codes

Chapter 7 Dam Catchment Areas

1.0 Purpose

This code seeks to regulate all development that may have an impact on the dam catchment areas of the City. This code requires that ecologically sustainable management practices be carried out within the dam catchment areas.

This is to be achieved by:

- ensuring that there are no negative impacts on the physical, chemical and biological characteristics of the receiving environment, being the dam catchment areas, including no long-term cumulative impacts, as a result of the development;
- ensuring that the treatment, storage and disposal of all wastewater within the catchment does not impact on the City's water supply;
- requiring the ongoing inspection and maintenance of wastewater systems by the user to ensure compliance with the required health and environmental standards indicated in this code;
- minimising the potential for sediments and other contaminants to enter the catchment's water supply system.

2.0 Application

- 2.1 This code applies to development included within land identified on Overlay Map OM19 – Dam Catchment Areas that is code or impact assessable in the Table of Development in the domain or Local Area Plan (LAP) within which the development is proposed.
- 2.2 Performance Criteria PC1-PC6 apply to all code and impact assessable development referred to in this code.

3.0 Development Requirements

Performance Criteria	Acceptable Solutions
Development that is Code Assessable or Impact Assessable	
Riparian Land Management	
<p>PC1</p> <p>Depending on the local conditions and having regard to slope, soil type and land use, a buffer of riparian vegetation must be maintained to any watercourse that feeds into the catchment water supply, to prevent adverse impacts on water quality.</p>	<p>AS1</p> <p>A buffer with a minimum width of 30 metres, measured from the top of the bank of the watercourse, is retained along watercourses that feed into the catchment water supply.</p>
Waste Disposal	
<p>PC2</p> <p>All wastewater that is treated, stored and disposed of on the site must not enter, or impact on, any watercourse that feeds into the dam catchment water supply system.</p>	<p>AS2.1</p> <p>Treatment, storage and disposal of wastewater is carried out in an area available on the site, to a standard consistent with the:</p> <ol style="list-style-type: none"> a) Department of Natural Resources and Mines Interim Code of Practice of On-site Sewerage Facilities and Australian and New Zealand Standard AS/ANZ 1547:2000 – On-Site Domestic Wastewater Management. b) Council's Guidelines for the Installation and Operation of Aerobic Wastewater Treatment Plants for Domestic and Small Scale Commercial Users. c) Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZECC & ARMCANZ) 2000.



Performance Criteria	Acceptable Solutions
	<p>AS2.1.1 The allotment size or lot configuration allows for the required separation distances of the disposal area from adjoining property boundaries, adjacent waste water systems, nearby watercourses, inappropriate soil types and other general site constraints that would inhibit the disposal of waste water to an acceptable environmental health standard.</p> <p>OR</p> <p>AS2.1.2 A positive covenant is registered on the title of the property that requires the user of the waste water system to regularly inspect and maintain the system.</p> <p>OR</p> <p>AS2.1.3 All wastewater is disposed of in an approved waste disposal area outside the dam catchment area.</p>
Water Quality	
<p>PC3 All development activity conducted within the dam catchment area must not adversely affect the catchment's water quality or dam catchment management operations. There must be no negative impact on the physical, chemical or biological characteristics of the receiving waters of the dam catchment, including no long-term cumulative impacts.</p>	<p>AS3 No acceptable solution provided.</p>
Solid Waste Disposal	
<p>PC4 There must be no negative impact on the physical, chemical or biological characteristics of the receiving waters of the dam catchment as a result of solid waste storage and disposal.</p>	<p>AS4 All solid waste is removed and disposed of in an approved waste disposal area outside the dam catchment area.</p>
Chemical Use	
<p>PC5 The use and storage of chemicals must not adversely impact on the water quality of the dam catchment area. There must be no negative impact on the physical, chemical or biological characteristics of the receiving waters of the dam catchment, including no long-term cumulative impacts.</p>	<p>AS5 The chemicals used on the site are used and stored in a manner that does not introduce contaminants into, or impact on, the receiving waters of the dam catchment.</p>
Flora, Fauna, Weed and Pest Management	
<p>PC6 The development must not create pest management problems by introducing any flora or fauna which is regarded as pest species within the dam catchment area.</p>	<p>AS6.1.1 The use does not propose to introduce any non-native flora, fauna, weeds or pest species.</p> <p>OR</p> <p>AS6.1.2 The development proposes to introduce non-native flora, fauna, weeds or pests onto the site and demonstrates that these do not have potential to create a pest management problem within the dam catchment area.</p>

4.0 Other Relevant Requirements

The **Hinze Dam Catchment Management Policy** is relevant to new and existing development in the Dam Catchment area.