

Responsible Department:	Technical Services & Development Services
Responsible Business Unit:	Technical Services & Development Services
Date of Review:	20 May 2026
Council Resolution:	110526

1. OBJECTIVE

The objective of this Policy is to provide a framework for the effective control and management of stormwater runoff from land under the care, control or management of the Shire.

2. SCOPE

This Policy applies to the design, construction and management of stormwater infrastructure within the Shire of Chittering, including drainage basins, compensating basins, sump, associated landscaping and fencing.

3. DEFINITIONS

Sump means a drainage retention basin that disposes of stormwater runoff by infiltration into the ground and ultimately to the ground water table.

Compensation basin means a drainage detention basin that incorporates both a piped inlet and a piped outlet. Compensating basins may also incorporate infiltration into the ground and ultimately to the ground water table.

4. POLICY STATEMENT

The Shire does not contribute toward the cost of dividing fences between privately owned land and adjoining land held by the Shire for a public purpose except where the fence separates private land from a drainage basin.

Stormwater disposal methods must be designed and implemented to the satisfaction of the Shire.

The construction of sumps and compensating basins on a road reserve or public open space, must be approved by the Shire.

4.1. Drainage sumps and fencing

Drainage retention basins (sumps) built within Public open space or easements shall be designed to retain stormwater and allow infiltration without causing damage or undue inundation to adjacent land.

All drainage sumps shall be fenced in a manner that restricts unauthorised access and enhances public safety.

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A minimum of one (1) meter wide strip shall be supplied around the perimeter of a sump fencing to allow for, access and to the satisfaction of the Shire.

Drainage sumps shall be designed with appropriate side slopes, generally not exceeding the angle of repose of the natural soil unless otherwise required. A berm width of 2.0 metres shall be provided between the top of the slope and the fence, and suitable access for maintenance shall be incorporated.

4.2. Compensating Basins

Designs for detention basins shall be to the satisfaction of the Shire.

Where compensating basins are unfenced and are located within or adjacent to public open space or easements, side slopes shall not exceed a gradient of 1 in 8.

All inlet pipes entering compensating basins shall include protective end treatments in accordance with relevant Shire and industry guidelines.

For unfenced compensation basins the maximum storage depth shall not exceed 400mm.

5. ROLES AND RESPONSIBILITIES

Council is responsible for establishing the strategic framework for stormwater management within the Shire.

The Chief Executive Officer is responsible for ensuring the implementation of this Policy.

The Development Services Department is responsible for administering this Policy, including assessing development proposals and ensuring compliance with stormwater management requirements.

The Technical Services Department is responsible for reviewing, approving and overseeing the design and construction of stormwater infrastructure, and for ensuring ongoing functionality and maintenance of Shire-managed assets.

Developers and contractors are responsible for the design and construction of stormwater infrastructure in accordance with Shire requirements, approved plans and relevant standards.

6. COMPLIANCE

Legislation	<i>Local Government Act 1995 (WA)</i> <i>Land Administration Act 1997 (WA)</i>
Industry	IPWEA Guidelines Relevant Australian Standards for drainage and stormwater management
Organisational Documents	
Strategic Alignment	

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7. ADMINISTRATION

Review Cycle	Every 3 years	Next Review Due	June 2028
Policy Owner	Executive Manager Technical Services		
Version	Decision Ref	Date	Change
1.0		19/10/2022	Initial adoption
2.0	110526	20/05/2026	Amendment