

## POL 0070: Private Connections to Shire Drainage

### Purpose

To ensure suitable engineering details of a proposed drainage connection are submitted for consideration prior to any approval being issued by the Shire.

Water Sensitive Urban Design (USUD) and on-site retention of stormwater run-off is preferred by the Manager Asset Development if the site conditions are appropriate in relation to technical and amenity considerations, with the retention of run-off reducing the peak discharge of the downstream drainage system.

### Scope

Document defines design requirements and method of determination of costs involved, for the connection of private properties or new developments to the Shire of Esperance stormwater drainage system. Policy affects any private landowner or developer wishing to link property drainage infrastructure in to the Shire's Stormwater drainage system.

### Definitions

N/A

### Practice

Any approval for private connection to Shire Drainage shall be subject to the following conditions -

1. The Shire must be given forty-eight (48) hours' notice by the applicant of the intention to undertake works within the road reserve. Shire inspection is required.
2. The applicant shall be responsible for determining and obtaining the necessary permits, etc. if required, to excavate near to or adjacent to any existing services. The applicant is fully responsible for contacting relevant service authorities to determine the exact location of services and will be responsible for any damage caused to services during the course of construction.
3. During the course of the works the applicant/property owner shall ensure the works are carried out by a suitably qualified tradesperson, and shall be responsible for all aspects of the works, including public safety. Traffic Management is to be in accordance with *AS 1742.3* and *MRWA Code of Practice for Traffic Management for Works on Roads*.
4. All works required pursuant to the conditions of approval shall be designed and constructed, at the applicant's cost, in accordance with the requirements of Shire of Esperance and *Australian Rainfall and Runoff*.  
Certified engineering design plans by a registered professional engineer will be required to be submitted for approval by the Manager Asset Development if requested by the Shire. Alternatively, the applicant may request Council to carry out the design and/or construction of the works subject to Shire resource

availability. Work undertaken by the Shire of Esperance shall be costed at Private Works rates.

5. All road verge areas, kerbing or footpaths/dual use paths affected by the works shall be reinstated to the satisfaction of the Manager Asset Development following completion of the drainage connection works. In the event of the work being considered unsatisfactory by the Manager Asset Development, the Shire will reinstate at the applicant's cost to Shire standards. Such cost shall be at Private Works rates.
6. A head works fee, paid by the applicant, for a connection to existing Shire of Esperance drainage shall be on the basis of the impervious area being added to the existing drainage system in relation to the total catchment area. The headworks fee is to be as per Council's annual schedule of fees and charges.
7. Where downstream stormwater drainage will require upgrading as a direct result of a proposed connection, the applicant will be responsible for a portion of the associated augmentation costs as determined by the Shire. In determining such costs the Shire will consider the anticipated stormwater runoff from the relevant fully developed catchment and the proportion of runoff contributed to the system by the proposed connection. The Shire reserves the right to refuse connection or stage augmentation works of downstream drainage to accommodate a specific connection.

Contributions of actual works, in lieu of cash, may be acceptable subject to the discretion of the Shire.

8. Where stormwater drainage systems deemed necessary to serve a development by the Manager Asset Development do not exist, the applicant will be responsible for a proportion of the design and construction costs of the required system to a nominated legal point of discharge. The applicant's contribution shall comprise the lesser of the following:
  - a. The relevant proportion of the cost to design and construct a suitable drainage system for the fully developed catchment as determined in accordance with Shire of Esperance drainage guidelines, *Water Sensitive Urban Design (USUD)* and current *Australian Rainfall and Runoff*. In determining such costs the Shire will consider the anticipated design discharge from the fully developed catchment and the proportion of runoff contributed by the proposed development; or
  - b. The cost of the design and construction of a suitable stormwater drainage system from the proposed development to a legal point of discharge as nominated by Council. The subject stormwater drainage system shall be constructed in accordance with Shire' drainage guidelines and *Australian Rainfall and Runoff*.

Council reserves the right to refuse connection or staged construction of the downstream drainage to serve a proposed development. Contributions of actual works in lieu of cash may be acceptable subject to the discretion of Council.

.....End.....

## Document Information

Responsible Position	Manager Asset Development
Risk Rating	Low

## Referencing Documents

- *Local Government Act 1995*
- *AS 1742.3*
- *MRWA Code of Practice for Traffic Management for Works on Roads*
- *Water Sensitive Urban Design (USUD)*
- *Australian Rainfall and Runoff*

## Revision History

Date	Version	CM Reference	Reason for Change	Resolution #	Next Review
Jan 1994	1		New policy	O0194-164	Jan 1996
Sept 2007	2	D12/60			Sept 2009
Feb 2016	3	D16/28964	Update to current names and titles. Changes to some wording to match current practices, guidelines and standards.	O0216-042	Feb 2018
Aug 2018	4	D16/28964[v2]	Minor changes.	O0818-091	Aug 2020
Dec 2019	5	D16/28964[v3]	Minor amendments to wording.	O1219-268	Dec 2021
Mar 2022	6	D16/28964[v4]	No change.	O0322-062	Mar 2024
Mar 2024	7	D16/28964[v5]	Added scope.	O0324-023	Mar 2026