



STORMWATER DRAINAGE CONNECTIONS

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| Legislation / local law requirements | Metropolitan Arterial Drainage Act 1982 Metropolitan Water Supply, Sewerage and Drainage Act 1909 Waterways Conservation Act 1976 |
| Relevant delegations | 2.2.3 Performing particular things on land which is not Local Government Property. |
| Related policies, procedures and supporting documentation | Local Government Decision Making Hierarchy - D20/148390 Policy Registers - D20/126085 and Review Plan - D21/3270 State Planning Framework Planning Guidelines - Local Government Guidelines for Subdivisional Development |

INTRODUCTION

The sustainable management of stormwater discharge is essential to all urbanised environments. Local Governments are responsible for controlling disposal of stormwater from commercial, industrial, and residential properties.

PURPOSE

The purpose of this policy is to ensure that stormwater generated from commercial, industrial, and residential property within the City of Vincent is managed in a sustainable manner with particular regard to preserving the capacity of the City's stormwater drainage infrastructure.

OBJECTIVE

To specify the management requirements for the disposal of stormwater on commercial, industrial, and residential property within the City of Vincent.

SCOPE

Commercial, industrial, and residential property in the City of Vincent and the City's stormwater drainage infrastructure.

DEFINITIONS

Average recurrence interval (ARI)

The long-term average number of years between the occurrence of a flood as big as, or larger than, the selected event. For example, floods with a discharge as great as, or greater than, the 20-year ARI flood event will occur on average once every 20 years. ARI is another way of expressing the likelihood of occurrence of a flood event.

ARI (measured in years) is a term used to describe flood size. It is the long-term average number of years between floods of a certain magnitude. For example, a 100-year ARI flood is a flood that occurs or is exceeded on average once every 100 years. By extension, this relates to a rainfall storm event that occurs or is exceeded on average once every 100 years that causes flooding.

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Retention System

Process or a design that involves keeping a portion of something (stormwater) for a certain purpose (avoid flooding).

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Stormwater

Surface water in abnormal quantity resulting from heavy falls of rain.

POLICY

1. All stormwater generated from commercial, industrial, and residential property is to be retained on-site.
2. An on-site retention system is to meet the following capacity requirement –
 - a. Commercial and Industrial Property
An on-site retention system capable of accommodating a minimum 1:100-year average recurrence interval (ARI) storm event of one hour is required.
 - b. Residential Property
An on-site retention system capable of accommodating a minimum 1:20-year average recurrence interval (ARI) storm event of one hour is required.
3. Technical design for on-site retention systems shall adhere to the drainage management requirements specified in the State Planning Framework Planning Guidelines - *Local Government Guidelines for Subdivisional Development*.
4. Connection to the City's stormwater drainage infrastructure may be approved only in exceptional circumstances where stormwater runoff cannot be suitably retained on-site.
5. Approval to connect to the City's stormwater drainage infrastructure will be subject to the maximum on-site retention being provided according to prevailing site conditions.
6. The cost for connection to, and any necessary upgrade of the City's existing stormwater drainage infrastructure shall be borne by the applicant.
7. Connections to the City's stormwater drainage infrastructure shall consist of a controlled overflow into the system and upgrades will be sustainability focused and factor in future climate change considerations.
8. Connections to the City's stormwater drainage infrastructure shall be constructed and maintained in accordance with the specifications and conditions of approval determined by the City.
9. Stormwater discharged into the City's stormwater drainage infrastructure is to be pollutant free. Where there is a risk of pollution of the stormwater generated from the property, the stormwater should be adequately treated and retained on site or other approved disposal methods applied.

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| Responsible Officer | Manager Engineering |
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