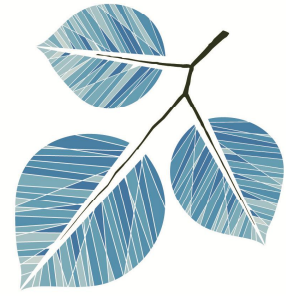


# Springtime

RIVERSIDE



## Water sensitive design information for the lot owner

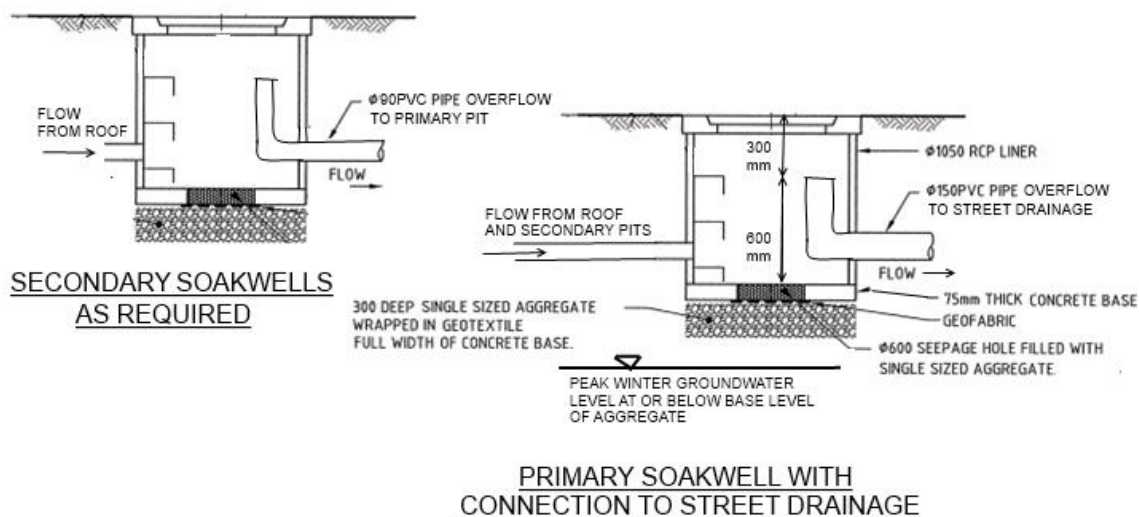
### Stormwater management

All lots in the Springtime development have been designed in one of two possible ways; connected and disconnected. All lots are required to contain the first 6 mm of rainfall from all hard surfaces (roof and external home pavements) in the front setback area within the boundary of the lot, prior to overflow to the street system.

- Soakage devices are to be no more than 1.2 m deep
- Soakage devices are not to be installed to the rear of lots.

### Connected lots - stages 1 to 2B

Lots are provided with a piped overflow connection to the road drainage system. See drawing below for typical connection details.



### Disconnected lots - all other stages

No direct connection to the road drainage system will be provided; excess stormwater runoff shall overflow from grated covers to the street drainage system via the driveway.

Typical details are provided in the attached drawing.

## Garden water use

The springtime development is located in an area of shallow groundwater and naturally poorly draining soils. To avoid waterlogging in your garden, and minimise your household water use, it's important to water efficiently in the garden. Here are some tips to help you water efficiently:

- Give your garden just one drink per water day and keep to your watering roster.
- Remember to turn off your sprinklers in winter and if rain is forecast.
- Try to water before 9am to allow plants to use water throughout the day.
- Regularly check your irrigation system is in good working order.

A standard 'drink' for your garden is 10 mm of water. The time it takes to deliver a single drink depends on the type of irrigation system you have:

### Pop-up/ fixed spray



Typical watering rate (per hour): 35–45mm  
Recommended run time for 10mm (standard drink): 13–16 minutes  
Recommended reduced run time: 10 minutes

### Rotary



Typical watering rate (per hour): 10–15mm  
Recommended run time for 10mm (standard drink): 40–60 minutes  
Recommended reduced run time: 30–40 minutes

### Gear drive rotator



Typical watering rate (per hour): 10–20mm  
Recommended run time for 10mm (standard drink): 30–40 minutes  
Recommended reduced run time: 25–30 minutes

### Dripline



Typical watering rate (per hour): 15–20mm  
Recommended run time for 10mm (standard drink): 30–40 minutes  
Recommended reduced run time: 20–30 minutes

To establish new gardens, you can apply to the Water Corporation for an exemption to sprinkler regulations but it is still important not to over-water. As a guide for the establishment of new turf the following irrigation schedules are recommended:

#### Winter:

Week 1-2 = once to twice a day for 10 mins (5mm)

Week 3 = every 2nd day for 10-20 mins (5-10mm)

Week 4-8 = every 2nd to 3rd day for 20 mins (10mm)

#### Summer:

Week 1-2 = twice to three times a day for 10 mins (5mm)

Week 3 = once to twice a day for 10 mins (5mm)

Week 4-8 = every 2nd day for 20 mins (10mm)