

case study

RAINWATER TANKS, PUMPS AND IRRIGATION

Clients Brief:

To provide a water efficient solution to irrigate their new garden. The site is located in Willoughby on a steep block which was landscaped by Secret Gardens of Sydney.

The Challenge:

Because the site sloped from the road down to the back yard the existing storm water system was a charged system. That is; the storm water down pipes remain full of water until sufficient rain falls and forces the water out to the street which is higher than the house. This meant that a traditional tank installation would not have worked.

Our Solution:

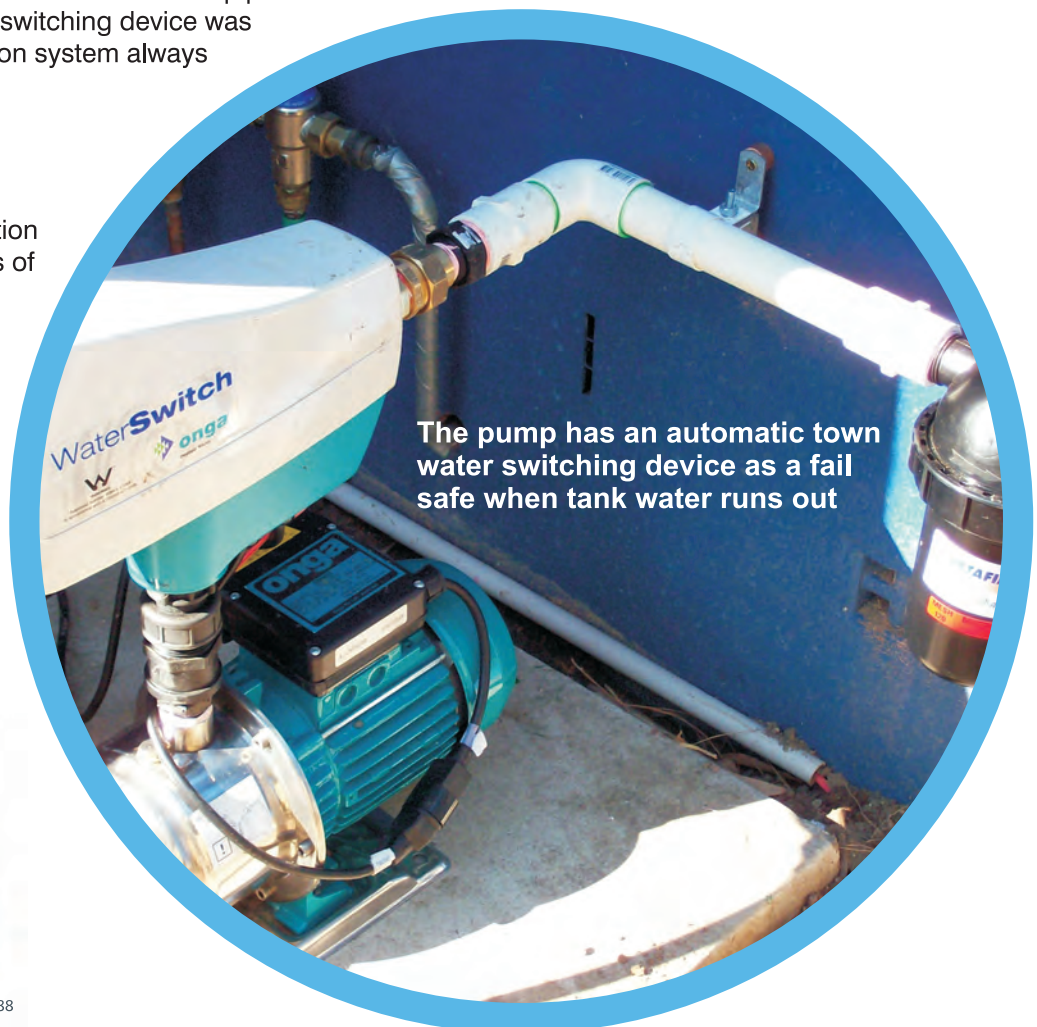
We spent time working with Council to get approvals to install the tank. A solution eventuated that involved a mechanical ball float regulating the inflows to the tank. The ball float could with stand the head of pressure being applied by the water that was always held in the down pipes. A filter and pump with a town water switching device was installed. This meant that the irrigation system always had constant water on demand.

Client Testimonial:

'Excellent service. Watermatic Irrigation showed tenacity with the challenges of the job and found us a solution!'

'Watermatic Irrigation had to work with some landscapers we had on site. They did this very well. The communication was excellent.'

Jacinta Oner, Willoughby



The pump has an automatic town water switching device as a fail safe when tank water runs out



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