

WATER & WASTE

- Reduced water use through water saving appliances and behaviour
- Rainwater harvesting using water butts and attenuation ponds
- Greywater treatment on site
- Compost toilets—twin chamber with urine separation
Composted for two years and used on trees and shrubs; urine used as fertiliser or diverted to greywater treatment
- Composted garden and food waste, used on food crops
- Community recycling



Greywater treatment system composed of:

- Grease trap ('septic tank')
- Drainage mould - an underground gravel bed which aerates and treats the water
- Treated water to surface-flow constructed wetland areas for final treatment and diffuse discharge

Contents of the grease trap can be composted on site.



Surface water attenuation ponds