

Fact sheet 11

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This is a water-based system that requires a urine-divert-

also because high quality workmanship is required for the dual plumbing system. Conventional gravity sewers require extensive excavation and installation, which is expensive, whereas simplified sewers are generally less expensive if the site conditions permit a condominal design.

Users may be required to pay a connection fee and regular user fees for system maintenance; this will depend on the operation and maintenance arrangement.

The capital cost of the treatment plant may also be considerable, while the treatment plant maintenance costs will depend on the technology chosen and the energy required to operate it.

Overall, this system is most appropriate when there is a high willingness and ability to pay for the capital investment and maintenance costs and where there is an appropriate treatment facility.

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Toilet: The toilet should be made from concrete, fibre-glass, porcelain or stainless steel for ease of cleaning and designed to prevent stormwater from infiltrating or entering the sewer.

This water-based toilet is suitable for use in areas with limited water supply.

