



Case Study

Solitary Island Caravan Park

Commercial wastewater treatment plant upgrade

Solitary Island Caravan Park commissioned WaterGurus to construct and install an upgrade to their existing wastewater treatment plant in October 2009.

The upgrade enabled the park to increase its wastewater treatment capacity and comply with government water quality regulations.

The problem

The Solitary Island Caravan Park in New South Wales required an upgrade of their existing wastewater treatment plant.

The existing plant was insufficient to meet the needs of the park at peak holiday periods and at

peak load the system could be impacted by odour.

The WaterGurus solution

The WaterGurus upgrade has enabled the park's wastewater capacity to increase from 12kL to 120kL per day. This increase will provide sufficient capacity to service the increased needs of the park well into the future. The upgrade has also ensured that the quality of water sent for dispersal meets local and state quality regulations.

The system was commissioned in December 2009 and now provides the park with an increased wastewater capacity, provides

Class C quality water suitable for below ground dispersal and there are no more odours at peak load.

WaterGurus NSW accredited distributor True Water Solutions are providing ongoing service and maintenance for the plant.

Benefits

The WaterGurus wastewater treatment plant upgrade has improved wastewater processing and management for the Solitary Island Caravan Park. This has enabled the park to provide their guests a better quality experience when they visit Solitary Island.



The system now provides the park with an increased wastewater capacity of 120kL and provides Class C quality water suitable for below ground dispersal.

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