



BLIGH TANNER
CONSULTING ENGINEERS

KEY PROJECTS

How can we best manage water resources into the future?

One option is the development of long-term water supply strategies that don't involve huge amounts of centralised infrastructure investment or rely on unpredictable precipitation.

Bligh Tanner's total water cycle management services guide local and regional authorities to solutions that suit communities and deliver long-term security. Managing wastewater or stormwater, sourcing rainwater, recycling water – these can all be part of the solution.



Dual reticulation at Pimpama Coomera. Using recycled water as an alternative water source was a major part of the master plan.



This decentralised wastewater treatment plant allows a residential development to be self sufficient in water and wastewater services.

TOTAL WATER CYCLE MANAGEMENT PROJECTS



The increasing population on the Gold Coast is putting pressure on traditional water resources.

Bligh Tanner can devise the concept, master plan and design for a housing development or a whole state.

Here are some of Bligh Tanner's recent projects:

GOLD COAST WATERFUTURE

Bligh Tanner helped develop a long-term strategy to secure the water supply for Gold Coast City using the principles of integrated water management.

PIMPAMA COOMERA WATERFUTURE MASTER PLAN

This prize winning master plan aims to reduce the demand for drinking water in the region by nearly 85% through water conservation and implementing alternative water sources for non-potable use: recycled water and rainwater were important in this initiative. Water sensitive urban stormwater design minimises runoff rates and improves the quality of local waterways.

CLIENT

Gold Coast Water
(via GHD Pty Ltd)

QUEENSLAND DRAFT GUIDELINES FOR DECENTRALISED WASTEWATER SYSTEMS

This is a draft document conceptualised, prepared and written by Bligh Tanner as a reference guide for local authorities, developers and communities. Bligh Tanner also conducted workshops with stakeholders on behalf of the client.

When complete these guidelines will help authorities and designers to plan, design, implement, manage and communicate about decentralised wastewater collection, treatment and reuse schemes.

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Old Environmental Protection Agency and Dept of Natural Resources & Water