

# Southern Seawater Desalination Project

## The best team will design the desalination plant



At the Water Corporation, we're as keen as anyone to see just what the new Southern Seawater Desalination Plant is going to look like.

However, there's an important process we must go through to decide who will build and operate it – and before the final design of the plant can be developed.

The Southern Seawater Desalination Plant will be built, operated and maintained through an Alliance. This will unite the Water Corporation and a group of companies who will work together.

This is the same way that we successfully constructed the Perth Seawater Desalination Plant – resulting in that project being completed on time, on budget, and critically – in strict adherence with all environmental and social conditions.

Using this 'Alliance' model for major capital works such as our two desalination plants is important for several reasons.

Firstly, it adds significantly to the Water Corporation's own resources – allowing us to access the very best skills and technology available around the world.

Secondly, a competitive tendering process enables us to ensure we obtain the very best engineering solutions – at a cost that represents the best value-for-money for the people of Western Australia.

Thirdly, by involving a group of companies – under the direction of the Water Corporation – an Alliance distributes the risks of the project to those best able to manage it and minimises the chances of time or cost over-runs.

### Who makes the decisions?

Although the Southern Seawater Desalination Plant will be built and operated by an Alliance, it is important to understand that it is the Water Corporation that makes the decisions.

Apart from pure engineering considerations such as the performance and capacity of the plant, the Water Corporation will set strict environmental and social criteria for the design of the plant.

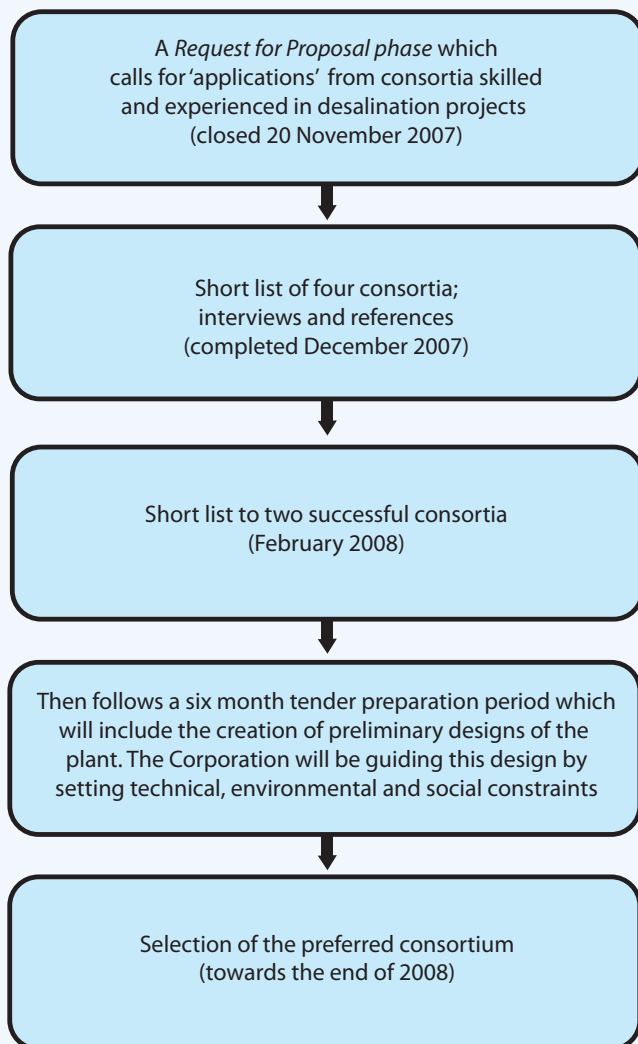
Ongoing community consultation will ensure these are heard, understood and effectively communicated.

Environmental conditions are also likely to be imposed by the Environment Protection Authority (EPA).

Ultimately, choosing which group builds the desalination plant is a decision for the Water Corporation and we are fully committed to ensuring that the design selected is socially acceptable.

## How the Alliance process works

There are five phases to the Alliance selection process:



## How do we know we'll get a plant that's acceptable to the local community?

As we said at the beginning, we don't yet know the details of what the new desalination plant will finally look like.

What we are certain of is this – it will be designed around important social and environmental criteria.

We will continue to talk with – and listen to – the community throughout the Alliance selection process to ensure community views are incorporated.

Our aim is to be good neighbours, and that means delivering a desalination plant that we'll all be proud of and happy to live with for many years to come.