



Over the last couple of months, onsite activities have focused on completing the chamber at the intake pump station that will be used to launch a tunnel boring machine (TBM).

The TBM, which recently arrived from Singapore, will be used to tunnel the marine pipes under the sand dunes and out into the marine environment to minimise environmental disturbance.

With ocean conditions relatively calm during autumn, the marine construction is now a primary focus for the Alliance. Dredging works and rock blasting are under way on the receival pit to ensure it's ready when the TBM is launched at the end of April 2010.

Also during the month of April it's expected the 10-metre-high, 400-tonne, seawater intake tower – which will be installed under the water – will be floated from Henderson, just south of Perth, to the waters off Binningup.

Following its two day trip to Binningup, the first intake structure will be installed four metres under the surface in ten metres of water. The structure will be backfilled up to four metres with marine material and anchored to provide additional support in turbulent seas.

Simultaneously, construction has begun on the reverse osmosis and microfiltration buildings, and pipe laying is under way between the intake pump station and microfiltration building.

Works are also progressing well on both the connecting pipeline and water storage facility located to the north-east of Harvey. Unfortunately whilst works continue through Harvey on the connecting pipeline, residents will experience traffic diversions. We thank everyone for their patience and will continue to do all we can to minimise disruption.

For further information visit www.watercorporation.com.au/D/desalination_plant2.cfm, email desalination@watercorporation.com.au or call 1800 810 075.

