



SWANSEA WATER PROJECT

Newsletter Issue Three

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Welcome to the third edition of the Swansea Water Project Newsletter - the publication dedicated to providing the latest information on the project to supply Swansea with high quality drinking water by the summer of 2009/2010.

A very wet winter and spring temporarily slowed down construction onsite. However the dedication and perseverance of the construction personnel has

From the Project Manager's desk..

ensured that we will still meet our target to have drinkable water flowing into Swansea this summer.

We are pleased to report that erection of the water treatment plant building is now complete. Power has been connected and practical completion for the Plant is scheduled for late January 2010.

Stage One of the electrical upgrade for the Swan River pump station, which supplies water into Swansea is now complete. This has enhanced plant safety and improved electrical processes.

Stage 2 upgrade works are scheduled for February 2010 upon completion of the water treatment plant.

In September the four kilometres of new pipes along Maria and Tarleton Streets were successfully commissioned. These pipes connect the existing Swan River pipeline directly to the Cathcart Street Reservoir and the water treatment plant pipelines into the new system. A side benefit of the commissioning will be the improvement in water pressure throughout Swansea.

Works on the saddle dam above the Meredith River are now almost complete. Practical completion for the larger dam has now been delayed by the wet winter and recent flash flooding.

Have a good Summer

Tom Pilkington!

Construction continues through one of Tassie's wettest winters

Rain was certainly a dominant feature in the 2009 Tassie winter! Across Tasmania the Bureau of Meteorology reported above average rainfall with many sites (primarily in the east) recording their wettest winter. Several sites received over 100mm in a day with the wettest day recording 142.6 mm at St Marys on the 13 August.

For the whole of winter, over a metre of rain fell in the western highlands and more than 200 mm fell on the driest locations in the southern Midlands. Several episodes of flooding were reported in most of the monitored rivers, with major flooding in the South Esk on 13 August.

In Swansea, the Post Office recorded over 251.0 mm throughout the winter of 2009, compared to the normal winter average of 149.3mm. This is of particular significance following the recording of three very dry winters in the previous years.



The Swansea dam site following the heavy rain in winter

The unusually heavy rain delayed construction on projects throughout Tasmania, including the Federal Hotel's Coles Bay Resort and the dam site for the Swansea Water Project. The Swansea team persevered pumping 100ML of rainwater on the dam site over this period as well as an additional 50mg following the flash flood in late November. The project will finish late in the Summer of 2009/2010.

Where are we at?

The Dam – The heavy winter rain and flash flooding in Spring has delayed works on the dam site. However a committed construction team is ensuring works remain on track. The small dam at the rear wall on the banks of the Meredith River is complete. Practical completion for the main dam is scheduled for late December, with only one metre left on the building of the dam. Following dam completion, approvals will be sought from Department of Primary Industries, Parks, Water and the Environment to commence filling of the dam.

The Pipes – Following successful valve pit testing, the pipes are at practical completion ready for the water transfers.

Water Treatment Plant – The building for the Water Treatment Plant is now complete. Major equipment for operations including the major pumps and water storage tanks have been installed to ensure the plant is ready for connection. Estimated practical completion is end of January, ready for supply of clear water in February 2010.

Snap shots onsite



Project Manger Tom Pilkington and Shaw's Site Construction Engineer Simon Bentley at the thank you bbq for onsite workers.

The dam site nearing completion.



The Water Treatment Plant being prepared onsite.

Works on the smaller saddle dam near the banks of the Meredith River.

