

## Subiaco City Council - Lake Jualbup



### Problem

After the storms in late March 2010 the rainwater run-off into Lake Jualbup was causing bad odours and turtle deaths because of poor decomposition of organic matter causing low oxygen levels in the lake. The City of Subiaco engaged Oxyjet Australia to aerate a 6,000,000 litre storm water pond.

### Solution

Oxyjet Australia provided its Oxyjet 50 trailer unit with three Oxyjet 50mm nozzles and set them up around the pond. The Oxyjet 75 would be provided for a smaller secondary lake in the Subiaco area in the same manner. The pumps and nozzles were located on the top of the pond bank with approximately 3 meters to the surface of the water in the pond.

The Oxyjet nozzles aerated the return water over a period of days improving the oxygen levels.

### Results

All testing was undertaken by staff of Subiaco council, however Oxyjet Australia was advised that there had been no further Turtle deaths once the Oxyjet equipment was deployed and a significant improvement in the odour due to improved oxygen levels in tests taken.

Our client, the city of Subiaco, indicated that Oxyjet Australia's services had resulted in a very successful outcome.

