

What we're doing

ROTORUA AQUATIC CENTRE



WATER CONSERVATION

The Rotorua Aquatic Centre is a community facility owned and operated by Rotorua District Council. The facility has several pools which include:

- 50m outdoor Swimming Pool (1,050 m³)
- 18m indoor Swimming Pool (270 m³)
- 25m indoor Swimming Pool (1,100 m³)
- 3 outdoor and 1 indoor Spa Pools (18 m³)
- Lazy River (30 m³)
- Interactive Splash pad (3.5 m³)



At the end of 2008 a Water Audit was undertaken by Jeff Booth Consulting Ltd which identified water savings initiatives.

These initiatives included:

- New dumping regime implemented to conserve water and still maintain water quality standards (NZS 5826:2000)
- Campaign water saving disciplines to staff and visitors to minimize unnecessary water waste.
- Retrofit the automatic urinals with movement sensor type or push button units delivery water only as needed.

Combined trade waste and water by meter savings over a three month period from May – Jun 09 calculated \$5,789 savings equivalent to 1,164 m³.

Annual savings forecasted are 2,392 m³ which is equivalent to 24% reduction in total trade waste and water by meter.

Further savings of \$6,211 were identified through leak detection and isolation totaling \$12,194.

