



## WHO WE ARE

Sort It Water Treatment Services Pty Ltd (SI Water) offers efficient and cost effective technical solutions to future and current water and waste water treatment plants. We provide a specific range of engineering, manufacture, maintenance and support services across the public and private sectors. Our team focus is to supply our clientele with reliable, efficient and sustainable water treatment solutions, based on many years of practical and proven experience.

## WHAT WE DO

### *Client Specific System Design*

- **Biological sewage treatment (Extended Aeration)**
- **Sequence and or Membrane Bio-Reactors. (SBR / MBR)**
- **Micro/Ultra/Nano Filtration (MF/UF/NF)**
- **Brackish and Salt Water Reverse Osmosis (BWRO / SWRO)**
- **Dissolved Air Flotation (DAF) and Cyclonic filtration.**
- **Chemical Dosing Systems (pH Correction / Chlorine Contact) etc.**

### *Supporting Services*

- **Programmed servicing backed by reactive 24/7 emergency response**
- **Electrical control systems, hydraulic, mechanical and process design.**
- **Custom PLC, HMI, and SCADA automation solutions.**
- **Electrical instrumentation loop test / verification / calibration.**
- **HIRE of Transportable Sewage and Potable Plants**
- **Supply of spare parts, test equipment & biological agents and chemical products.**
- **Chemical & process engineering consultancy for analytic review of all laboratory testing.**

## PROJECTS

**Date:** June – September 2015

**Project:** Rehabilitate vehicle wash water treatment plant.

**Client:** Spotless / Department of Defence.

**Scope of works:** Design rehabilitation methodology inclusive of process, electrical and mechanical solutions. Upgrade of filtration components. Design, install and commission upgraded electrical control system, including PLC, HMI, analytical instrumentation and variable frequency drives.

Approximate Value: \$200,000.00

**Date:** February – April 2016.

**Project:** Increase onsite sewage treatment plant process capacity.

**Client:** Golden Cockerel – Poultry abattoir.

**Scope of works:** Develop cost effective sewage treatment plant upgrade. Inclusive of process and hydraulic design consultations, engineered onsite earthworks, electrical distribution upgrade and system control instrumentation.

Approximate Value: \$250,000.00

## THE SORT IT WATER DIFFERENCE

*Our People* – A short communication chain, integrated with a client orientated ethos commitment:

*"The correct application delivers affordable, sustainable results."*

We offer our customers both flexible and responsive water treatment solutions supported with professional project focused transparency.