

Aquatec Maxcon has been awarded two new contracts by Seqwater for major water treatment plant upgrade works at the North Pine and Lowood Water Treatment Plants.

North Pine WTP (250ML/d) Fluoride Dosing Upgrade Contract:

These works are required to improve the security and reliability of fluoride dosing to Brisbane consumers; and include:

- Major pipeline reinforced concrete flow meter and fluoride dosing pits;
- Installation of five filtered water outlet flow meters;
- Fluoride analyser;
- Associated sample lines and TISAB waste storage tanks; and
- PLC/SCADA system upgrades.



Lowood WTP (20ML/d) Upgrade Works Contract:

These works are required to improve performance of the major treatment equipment; and include:

- New dual-shaft drive assembly to suit 24m dia solids contact clarifier;
- Removal and replacement of filter media in three x 32m² open gravity filter cells;
- New hydraulically actuated filter control valves, up to DN600mm size; and
- Construction of chemical dosing pit for “Statiflo” static mixer and dosing points.