

October 2018 - Whitsunday Regional Council has awarded Aquatec Maxcon a Design and Construction contract to upgrade the Bowen Sewage Treatment Plant (STP). The project is part of the larger “Greening and Growing Bowen” program.

The current plant will be upgraded to incorporate a 14,000EP Membrane Bio-Reactor (MBR), odour control, noise mitigation and aerobic biosolids stabilisation and recycled water facilities. Aquatec Maxcon has an established history with the Bowen STP, having installed the original oxidation ditch and clarifier in 1988 that is still in operation today.

Monita Naicker, Aquatec Maxcon State Manager for Queensland said, “This project has required some innovative and creative thinking from our team, which has offered Whitsunday Regional Council with improved outcomes for the Bowen STP. We are excited to work with WRC and continue building on our long standing presence within regional Queensland.”

Aquatec Maxcon is looking forward to work collaboratively with the Council, local businesses, and the community to successfully deliver the Bowen STP.

The Bowen STP upgrade is part-funded by the Federal Government Building Better Regions Funding program, a program which targets infrastructure development in regional areas. The project will enable the plant to treat a greater volume of increased quality recycled water to supply to the Bowen Recycled Water Network whilst greatly reducing the volume of treated effluent released into Port Denison and therefore reducing nutrient mass loading on the natural environment.

EXISTING BSTP CLARIFIER, ORIGINALLY INSTALLED BY
AQUATEC MAXCON 1988. STILL IN OPERATION TODAY

CURRENT BSTP SITE