

RECENT PROJECTS

CONSTRUCTION OF EDGEWORTH INLET WORKS UPGRADE

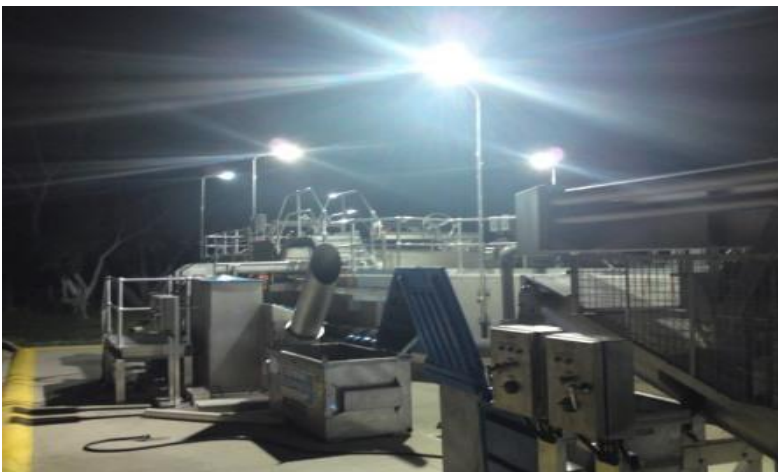
Contract Value: \$4,477,970

Client: Hunter Water Corporation



The Edgeworth Wastewater Treatment Plant – Inlet Works Upgrade commenced in February 2008 and was completed in February 2009.

The upgrade included construction of a new inlet works adjacent to the existing plant. The structure combined balance tanks, primary & bypass channels, circular grit chambers, distribution chambers and flow control structures.



The structure was sealed with aluminium checkerplate and an extraction system was installed to remove odours to an existing odour control bed.

Mechanical equipment included mechanical step screens, screenings dewatering system, vortex grit system, odour control fans, penstocks, measuring flumes and flow meters.

The upgrade of the existing Switchroom included a new PLC system and SCADA interface.



The final stage of the project was the complete demolition of the existing inlet works and landscaping of the area.

