

RECENT PROJECTS

KINCUMBER SEWAGE TREATMENT PLANT – AERATION SYSTEM UPGRADE

Contract Value: \$6,750,670

Final Value: \$7,080,531

Client: Gosford City Council



The construction of the Kincumber Sewage Treatment Plant (STP) Aeration System Upgrade was awarded to Gongues Constructions in February, 2012. Construction is due to be completed in March, 2013.

The new aeration system consisted of a staged delivery of two existing aeration tanks and conversion of a third aeration tank into a digester. Works included design development and construction of the following:

- New blower building
- New fixed-to-floor diffused aeration system
- New stainless steel aeration delivery pipework and GMS supports
- New switchboards, electrical services and instrumentation
- Installation of submersible mixers



The staged construction of the new aeration system meant that a high degree of cooperation was required between the operators of the existing plant (Gosford City Council) and our own construction personnel.

