

RECENT PROJECTS

PACIFIC PALMS STP STAGE 1 CONSTRUCTION OF EMERGENCY STORAGE PONDS AND ASSOCIATED WORKS

Contract Value: \$2,300,000

Client: Midcoast Council

Client Contact: David Goodwin

Contract Award: July 2019

This construction of the emergency storage ponds is required for the storage of flows that exceed the capacity of the final pump station in the Pacific Palms Sewerage Scheme during wet weather events or in the case of emergency.

The ponds will be converted to sludge lagoons in Stage 2 of the STP.

Works involved:

- Construction of two concrete lined emergency storage ponds (55m x 30m)
- Extension, testing and commissioning of DN300 DICL sewer rising main between the ponds and sewer pump station (1km)
- Road works, site drainage, hardstand areas and footpaths around site

Project challenges included a severe rainfall event in February 2020 which caused significant damage to the near-complete concrete ponds. Works on site ceased under a stand-still agreement for approximately 12 months while the best course of action was decided between Gongues, design engineers, Council management and Council's insurer.

Gongues recommenced on site in early 2021 to undertake demolition of the damaged ponds. Construction of the redesigned ponds and remaining works was completed in September 2021.

