



## UTILITIES

### JALAN BUROH SERVICE RESERVOIR

ECAS was appointed the C&S Consultant for the provision of consultancy services for diversion of water pipes in Jurong Area and demolition of Jalan Buroh Service Reservoir. The contract included the completion of 605-meter NEWater pipe and 615-meter industrial water pipes at Jurong Industrial Waterworks including the diversion works to the existing pipeline. The contract also includes the completion of 1100 meter NEWater pipeline at Jalan Buroh Service Reservoir and the demolition of Jalan Buroh Service Reservoir and Instrument Station.

**CLIENT:** Public Utilities Board

**PROJECT VALUE:** S\$15M

**ECAS' ROLE:** Consulting Services

**COMPLETION DATE:** 2014



**ECAS**



## JTC 66/22KV SUBSTATION AT BULIM CLEANTECH PARK



The contract awarded includes the development of 66/22kV substations at Cleantech Park (CTP) and Wenya Industrial Estate. It also involves consultancy services to come up with standardized layouts and designs of 66/22kV substations that can be used for multiple substation projects at JTC estates.

The standardized designs reduced the building footprint, was economical to construct and fulfilled authorities' requirements.

**CLIENT:** Jurong Town Corporation

**PROJECT VALUE:** S\$15M

**ECAS' ROLE:** Consulting Services

**COMPLETION DATE:** 2015

## NEWATER INFRASTRUCTURE PLAN



The NEWater Infrastructure Plan Extension Contract C4 which consists of the design and construction of a 3.3km of 6m internal diameter segmental tunnel and laying of 1200mm/1600mm/2200mm diameter steel pipelines using pipe jacking or open-cut methods.

The construction was along Pioneer Road and off Jurong Island Highway.

**CLIENT:** Public Utilities Board

**PROJECT VALUE:** S\$140M

**ECAS' ROLE:** Accredited Checking

**COMPLETION DATE:** 2014

## STAMFORD DIVERSION CANAL



ECAS was appointed Accredited Checker for the construction of the 2.2km long Stamford Diversion Canal starting near the Tanglin Road and Grange Road junction.

The Stamford Diversion Canal will transfer stormwater from the current Stamford Canal along Orchard Road to Singapore River. The canal will run underneath the roads of Grange Road, Hoot Kiam Road, Irwell Bank Road, and River Valley road before discharging into Singapore River. There will be demolition of the current canal and reconstructed to a wider canal under the Stamford Diversion Canal.

**CLIENT:** Land Transport Authority

**PROJECT VALUE:** S\$51M

**ECAS' ROLE:** Accredited Checking

**COMPLETION DATE:** 2015