

CAPABILITY STATEMENT

CIVIL & STRUCTURE

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Overview

Since inception in early 2018, Civil & Structure has strived to fill a perceived gap between the civil and structural industries.

Bringing a solution based attitude to every project, our team is dedicated to delivering quality, safe and customer focused work. Civil & Structure specialises in complex civil infrastructure, with an emphasis on water infrastructure.

With company turnover circa \$1.25 million per annum, Civil & Structure has successfully completed over \$7 million worth of projects.

As an accredited and aptly trained team, our strengths lie within the ability to provide a full package, seamless start to finish projects.

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Client List

- Alem Lube
- Comdain Infrastructure
- DSA Contracting
- Illawarra Engineering Services
- Interflow
- Lendlease
- Manildra Group
- Prime Build
- Service Stream
- Turnkey Industrial Engineering

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Heidi Pl, West Pennant Hills Service Stream (Sydney Water)

Duration: 10 months

Value: \$1,070,000

- Establishment of 2km of access track to land slip
- Installation of a dual 225mm bypass pump system
- Excavation of land slip, bank and adjacent creek in preparation for remediation
- Removal and replacement of approximately 50m of 450mm sewer line
- Bypass pumping of creek while stablisation and remediation occurred
- Stabilisation of bank and adjacent creek with 1100T of gabion basket structure
- Remediation of affected bushland and track

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Thomas St, Granville Comdain Infastructure (Sydney Water)

Duration: 8 months

Value: \$905,000

- Stabilisation of adjacent dwellings with bored piles and capping beams
- Excavation and removal of approximately 1200t of asbestos containing material
- Demolition of remaining parts of the collapsed section
- Installation of additional solider pile supports to existing canal wall
- Construction of new concrete/block wall of canal
- Appropriate backfill and remediation of neighbouring areas

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51 Hermitage Rd, West Ryde

Comdain Infrastructure (Sydney Water)

Duration: 1.5 months

Value: \$160,000

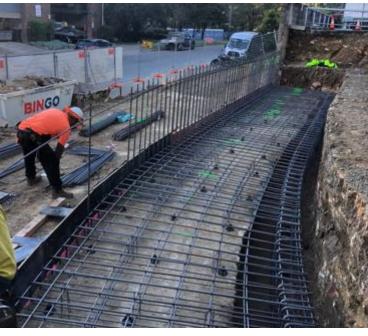
- Demolition and removal of existing failed wall structure
- Lane closure and excavation in preparation for new wall
- Construction of concrete footing and core filled block wall
- Rectification works inclusive of backfilling and associated drainage, sub-grade preparation, kerb, gutter, footpaths and asphalt

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Mayfield Ave, Woolwich

Service Stream (Sydney Water)

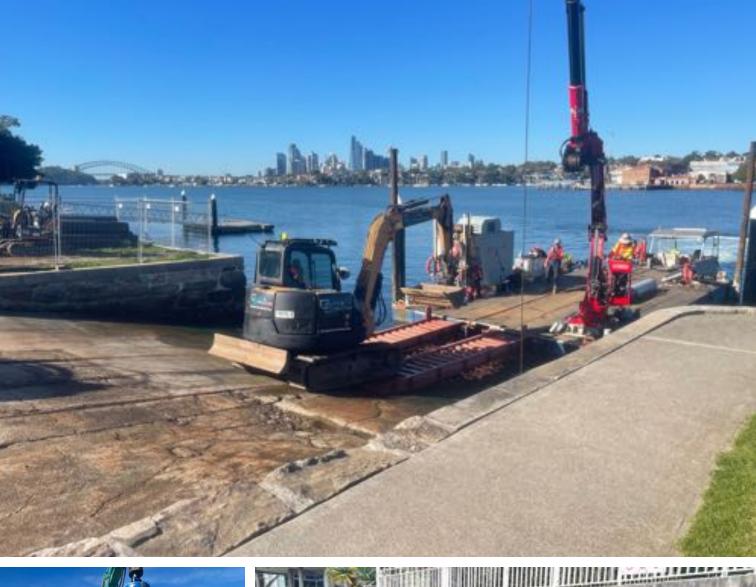
Duration: 5 months

Value: \$380,000

- Installation of temporary PVC sewer bypass line
- Removal and disposal of existing failed sewer line
- Drilling of 550mm steel case-on cylinders into rock on sea floor
- Filling of case-ons with marine grout and encasement in poly plastic
- Installation of approximately 40m of new 225mm sewer line and fastened to case-ons

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Spurway Drive, Norwest DSA Contracting/Sekisui House

Duration: 3 months

Value: \$360,000

- Complete construction of road crossing culvert cells
- Diversion of existing creek flows
- Bulk and detailed excavation works
- FRP construction of culvert bases inclusive of inlet and outlet structures
- Installation of precast culvert cells
- FRP construction of headwalls
- Construction of both structural and cosmetic reno mattress and gabion baskets
- Sandstone rip-rap and remediation to surrounding waterway

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Kameruka Rd, Northbridge Comdain Infastructure (Sydney Water)

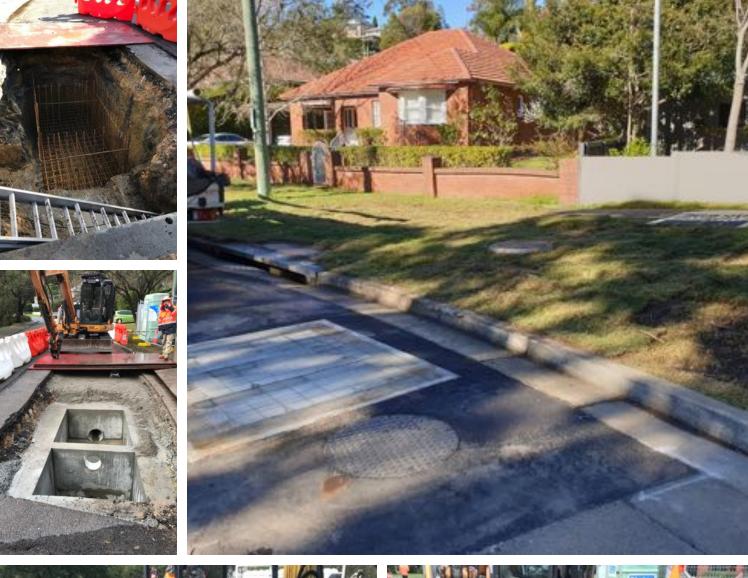
Duration: 1 month

Value: \$110,000

- Works performed under traffic control during working hours with excavations road plated at COB daily
- Inlet and outlet systems cut into existing infrastructure, laid and concrete encased
- Excavation in rock, controlling inflows of groundwater
- FRP construction of in-situ pit and chamber to design RL's, as well as traffic-able lid structure
- Restoration of affected road and pavements

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36 Bolong Rd, Bomaderry Illawarra Engineering

Services/Manildra Group

Duration: 5 months

Value: \$900,000

- Demolition and removal of 450mm existing slab structure, approximately 200t of concrete
- Installation of sheet piling due to surrounding wetland environment
- Installation of approximately 200 timber piles
- Construction of 1800mm thick slab, inclusive of 120t of reinforcement and 900m3 of concrete
- Installation of approximately 15 rag bolt assemblies cast into concrete to accommodate for 53m tall silo structures

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"Remarkable feat of engineering - the largest distillery of its kind in South East Asia" - Manildra Group Newsletter Edition









Bombala St, Pendle Hill Interflow (Upper Parramatta Catchment Headwall Package) (Sydney Water)

Duration: 5 months (9 Headwalls Total)

Value: \$540,000 (Entire Headwall Package)

- Upgraded exisiting emergency rainfall surcharge (ERS) system
- Excavation, formwork, steel and pouring of in-situ headwall structures, chambers and pits
- Installation of associated pipework and duck bill outlet
- Bank stabilisation/remediation by way of gabion baskets and re-turfing

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Portia Rd, Toongabbie Interflow (Upper Parramatta Catchment Headwall Package) (Sydney Water)

Duration: 5 months (9 Headwalls Total)

Value: \$540,000 (Entire Headwall Package)

- Excavation, formwork, steel and pouring of insitu headwall structure
- Installation of necessary pipework and duck bill outlet
- Installation of armour railing
- Stabilisation of surrounding area by way of gabion basket structure
- Construction of adjacent traffic-able pavement including appropriate sub-grade

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Sydney Airport, Mascot Comdain Infrastructure (Sydney Water)

Duration: 3 months

Value: \$325,000

- Construction of piling and slab structures to accomodate new odour control unit
- Bulk and detail excavation works
- FRP construction of service pits and chambers
- Installation and interface of service conduits
- FRP construction of slab, including hold down bolt assemblies to accommodate prefabricated OCU structure and tanks
- Construction of surrounding driveway and pavement areas and associated bollards etc

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Victoria St, Pennant Hills Comdain Infrastructure (Sydney Water)

Duration: 3 months

Value: \$290,000

- Excavation and FRP construction of concrete infrastructure to house new pump station switch room
- Construction of switch room, inclusive of brickwork, structural steel, roofing and bathroom fit-out
- Installation of all service conduits including construction and commissioning of transformer base
- Construction of electrical junction pits
- Construction of necessary surrounding elements including pavements and concrete retaining walls
- Demolition and removal of existing switch room following the commision of new infrastructure

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