

Watpac National Project Update | December 2015

Watpac is pleased to provide the following update on our key projects.

CONSTRUCTION

HEALTH & SCIENCE

Kempsey District Hospital

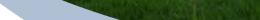
Kempsey, NSW – \$48M

The major redevelopment of the Kempsey District Hospital on the New South Wales Mid-North Coast reached practical completion in October 2015, providing the local community with a state-of-the-art health facility. The project comprised the construction of a new 10,000 square metre, five-storey hospital building to accommodate a new emergency department and emergency medical unit, new clinical support services, a coronary care unit, acute in-patient beds, operating theatres and a day surgery unit. The collaborative approach of the project team and high standard of workmanship resulted in the successful delivery of the facility, with over 320,000 hours worked, no Lost Time Injuries and higher than anticipated Aboriginal Participation and Training hours.

Ronald McDonald House South Brisbane

South Brisbane, QLD - \$30M

The 12-storey building will feature 112 accommodation rooms, communal spaces including lounges, kitchen and dining facilities, work spaces, indoor and outdoor recreation areas, a roof top function area and 266 square metres of ground level retail. Construction will also include associated landscaping, vehicle access facilities and on-site parking for up to 19 cars. Work continues on the concrete structure with finishes and the external cladding due to commence early in 2016. Located near the Mater Private Hospital in South Brisbane, the new facility will provide much needed additional accommodation to the existing house and will be the largest Ronald McDonald House in the world.



Kempsey District Hospital

ANSTO Nuclear Medicine Molybdenum-99 Facility

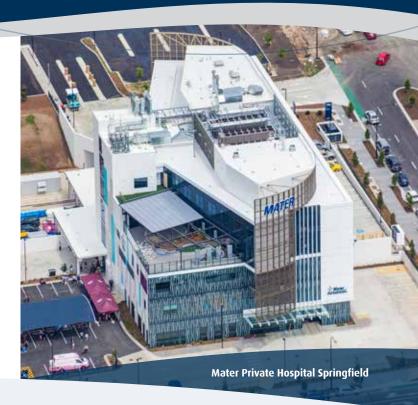
Lucas Heights, NSW - \$84M

This complex health and science project will significantly increase the Australian Nuclear Science and Technology Organisation's (ANSTO) capacity to produce the critical life-saving radioisotope molybdenum-99 for healthcare providers throughout Australia and overseas. The concrete and steel structural frame and pre-cast concrete panels of the multi-level 4,250 square metre facility have recently been completed and the site is being prepared for the arrival of the hot cells in March 2016. The first concrete pour to the containment boxes took place recently using high density concrete. The hot cells, which will enable the production of the potentially life-saving medicine, are currently being assembled in the USA. The facility has been designed to meet the requirements of the Australian Radiation Protection and Nuclear Safety Agency and Australian Non-proliferation and Safeguards Office.

Mater Private Hospital Springfield

Greater Springfield, QLD - \$50M

Watpac reached practical completion of Stage 1 construction works for the new Mater Private Hospital Springfield in October 2015. The hospital is located at Springfield Central within 'Health City' – a 52-hectare master planned health and wellness precinct designed by Springfield Land Corporation in collaboration with Harvard Medical International. The project involved the construction of a six-level, 10,000 square metre hospital comprising four operating theatres, an in-patient unit, a day surgery unit and Greater Springfield's first cancer care centre. Over 7,550 cubic metres of concrete and 158,590 metres of cable was used during construction, in addition to the installation of 3,127 lights and 298 hand basins and sinks.



Gold Coast Private Hospital

Gold Coast, QLD - \$148M

Construction of the 284-bed private hospital is on track with practical completion expected prior to Christmas. Areas completed include operating theatres, a 24 hour Emergency Care Centre, medical specialties including cardiology, oncology, urology, orthopaedics, gynaecology and new paediatric and obstetric services. The fit-out of the level two and three ward blocks are receiving the final touches and landscaping works are all but complete. The 13 operating theatres, including two Cath Labs and a state-of-the-art Hybrid theatre, have been handed over for fit-out. The hospital is scheduled to open in early 2016.

Australian Institute of Tropical Health & Medicine and Translational Research Facility

Townsville, QLD - \$23M

In December 2014, Watpac was awarded a contract to build the Australian Institute of Tropical Health & Medicine (AITHM) and Translational Research Facility in Townsville. The new world-class infectious diseases research facility will include PC2 and PC3 laboratories, a biological facility, specialist laboratory support spaces and offices. It will also house the Translational Research Facility, an approximately 1,000 square metre building that will include offices, open plan workstations, conference facilities, consultant rooms and back of house facilities. Works are scheduled for completion in April 2016.



Medium Secure Mental Health Rehabilitation Unit, Townsville Hospital

Townsville, QLD - \$9M

Watpac has been appointed principal contractor to undertake the refurbishment and extension of Townsville Hospital's Mental Health Rehabilitation Facility. The project involves the strip out and partial demolition of two-thirds of the existing facility to allow a full refurbishment and construction of three additional wings to accommodate a further 25 patients. A major milestone was recently achieved with the team completing the roof. The project is expected to reach completion in April 2016.

Knox Private Hospital Expansion

Melbourne, VIC - \$45M

The Knox Private Hospital expansion reached a major milestone in November 2015 with Watpac achieving practical completion for the north precinct. Works involved expanding the existing hospital infrastructure including the in-patient unit, which features a new hospital main entry, a prefabricated curtain wall façade and an atrium with feature timber balustrading. The in-patient unit includes new patient wards with 60 beds - which were delivered using prefabricated bedhead units, seven consulting suites, a Discharge and Admissions lounge, Pharmacy shell, new lift and stair cores. A new basement car park has also been delivered to provide the hospital with an additional 180 parking spaces. Works are progressing on the south precinct comprising an expanded imaging department and new kitchen, supply and storage areas, maintenance and workshop areas.



Baptcare Residential Aged Care Facility

Macleod, VIC - \$29M

Watpac is delivering Stage 1 construction works for Baptcare's new state-of-the-art aged care and respite facility. The facility will provide 120 new bedrooms with ensuites, staff offices, dining areas, leisure/sitting rooms, a hair salon, utility areas, laundry and a commercial kitchen. Over 20 per cent of the bedrooms are now complete including a sample bedroom that has been handed over to the client. Works are now focused on completing the façade, levels one and two room fit-out and building works for level three. Watpac will also deliver a new access road, car park and associated landscaping with works expected to commence shortly. The project is scheduled for completion in early 2016.

RESIDENTIAL

Newstead Series

Brisbane, QLD - \$95M

Watpac has commenced work on Stages 1 and 2 of the boutique Newstead Series residential project, with demolition of the existing structures completed in September 2015. Construction works are expected to start in early 2016. The new development will include a total of 300 apartments and townhomes across four boutique towers - The Carlyle, The Donaldson, The Ajax and The Koerstz. The buildings will be brought together by an expansive half acre of subtropical landscaped gardens and amenities including a 25 metre lap pool and spa, sauna, gymnasium, alfresco dining areas, fire pit, outdoor cinema, recreational lawns and exercise spaces.



STK Apartments

St Kilda, VIC – \$85M+

Stage 1 of the STK Apartments residential tower for Caydon Property Group reached practical completion in November 2015. This stage involved construction of four basement levels and 97 one and two bedroom apartments up to level four. The remaining levels will be progressively handed over with the project expected to reach practical completion in March 2016. The external structure of this prestigious 26-storey tower was completed in October making it the tallest building in St Kilda. Features include 328 luxury residences, five-level podium, a private garden and pool with resort amenities, a fitness centre and art gallery.



Central Adelaide

Adelaide, SA - \$70M

The state-of-the-art, 18-storey residential development located on Grote Street in Adelaide's CBD reached a milestone in October 2015 with the pouring of the first suspended floor using the bubbledeck precast concrete floor system. Construction of the transfer slab, which is part of the first level of apartments, is also underway. The project will see Watpac deliver 260 apartments available in studio, one, two and three bedroom configurations, ground floor retail and lower level parking with car stacking facilities. The residential development will also feature a sky garden with barbecue facilities, sky pool, three-hole mini golf course, stone massage walking track, gym and fitness centre, mini cinema and billiard rooms. The project is targeting completion of the external structure by mid-2016 and practical completion by the end of 2016.

Summer Hill Flour Mill

Sydney, NSW - \$62M

In August 2015, Watpac was awarded the contract to deliver Stages 1 and 2 of the Summer Hill mixed-use residential precinct. The project comprises construction of 127 apartments and townhouses across seven buildings. These include 109 one, two and three-bedroom apartments with 45 of these incorporated in to Summer Hill's historic silo structures with, and adjoining, a new building, in addition to 18 three-storey terrace homes. Construction will also include landscaping and road works, services infrastructure and retail spaces. Excavation work is well underway and the substructure has commenced.

York & George

Sydney, NSW - \$129M

Located in Sydney's CBD, the 39-storey York & George mixed-use tower will feature 199 apartments, a seven-storey mixed-use podium structure and two underground basement levels. The project will also incorporate heritage restoration works on two existing buildings – the heritage-listed Spiden House and Carlton House. Demolition works are now substantially complete with bulk excavation well underway. The tower crane has been installed. The project is expected to be completed by mid-2018.





180 Brisbane

Brisbane CBD, QLD - \$210M

Watpac reached practical completion of the 34-storey office tower in December 2015. The prestigious tower offers 59,100 square metres of A-Grade commercial space, a ground and podium level retail precinct, 200 car parking bays, 192 bicycle racks for tenants, shower and locker facilities, and a pedestrian thoroughfare connecting Ann Street with Turbot Street. The building features rainwater and greywater recycling, and a tri-generation plant for heating, cooling and energy generation. It will be the first building in Brisbane to achieve a 6-Star Green Star Design Rating and 6-Star Green Star As-built Rating by the Building Council of Australia. It is also targeting a 5.5 Star NABERS Energy Rating.

Southpoint

South Bank, QLD - \$140M

Work is progressing on Anthony John Group's new 21-level transit-oriented development, with the core nearing completion, floor slabs laid to level 15 and services installation at level 10. The tower will feature 24,000 square metres of A-Grade commercial space with 3,000 square metres of ground floor retail and dining, a gymnasium and basement parking. On completion the project will be used as Flight Centre's new global headquarters. Its design aims to meet a number of environmental objectives through the use of natural light and high standards of energy and water conservation. The project is scheduled for completion in mid-2016.





Overseas Passenger Terminal Upgrade

Sydney, NSW - \$37M

Following successful delivery of the Overseas Passenger Terminal Upgrade project in April 2015, Watpac was awarded Stage 2 of the upgrade program. This stage reached practical completion in August 2015 and involved the strip out and base-building upgrade to tenancy five as well as the refurbishment of the existing level three Customs Hall, façade, roadway and remediation of 1,800 square metres of existing ceiling linings. The Customs Hall refurbishment involved the complete removal and replacement of all internal features within the hall that had originally been constructed in the 1960s. Both Stage 1 and 2 were delivered within a live environment with minimal disruptions to the operations of a busy passenger terminal. The project was recently recognised with both State and National Awards for Excellence in Construction from the Master Builders Association and Fair Work Building and Construction.

DEFENCE

Base Security Improvement Program

Various NSW, VIC, ACT, QLD - \$160M

This national construction project for the Department of Defence is delivering building and infrastructure upgrades at 16 bases located in Queensland, New South Wales, the Australian Capital Territory and Victoria. The extensive program, which commenced in July 2013, comprises a broad range of facility upgrades, civil works and enhancements to security and visitor management. Practical completion has been achieved at 15 of the bases with works at the final base expected to conclude in early 2016.

17th Construction Squadron

Amberley, QLD - \$56M

Watpac is strengthening its Defence portfolio following the award of a \$56 million contract for the redevelopment 17th Construction Squadron, 6th Engineer Support Regiment, including its relocation to the RAAF Base in Amberley, Queensland for the Department of Defence.

EDUCATION

Queensland Schools PPP

South-East Queensland

Watpac is delivering this major infrastructure program which will see 10 new schools built for the Queensland Government as part of the Plenary Schools consortium. Watpac's component of the works program involves the design and construction of new schools in high growth regions of South East Queensland. Practical completion of Stage 1A and 1B works have been achieved at Pimpama and Burpengary with both schools operating for one academic year. Stage 2 works for these schools are due to commence in 2016. Caboolture West, Ripley North, Griffin Primary and Pallara Primary reached Stage 1A completion in November 2015 and Stage 1B is nearing completion. Construction of Bellbird Park Secondary, Redbank Plains Primary and Caboolture North East Primary are scheduled to commence in early 2016. The overall construction program is part of the State's \$1.517 billion investment over the 30 year PPP concession term delivered in partnership with Plenary Group and Delta FM Australia.

Victorian Schools PPP

Various, VIC - \$291M

Watpac, as part of the Learning Communities Victoria consortium, will deliver the New Schools PPP Project for the Victorian State Government. The consortium brings together the expertise of Watpac as builder, Amber Infrastructure and Spotless Group to build and maintain 15 new government schools across Victoria, including primary, secondary and special schools, in addition to some community facilities. As Victoria's largest new school building project, the schools will be located in the state's fastest growing areas. Works have commenced on the first eight schools to be completed in time for the start of the 2017 academic year.

Charles Sturt University Campus - Stage 1

Port Macquarie, NSW - \$35M

Works are progressing on Stage 1 of the new Charles Sturt University Campus in Port Macquarie where Watpac is delivering 5,700 square metres of education and research areas. Built around a centralised courtyard to accommodate more than 1,000 students and 100 staff, the campus will offer teaching and research areas, staff office accommodation, an Indigenous Student Centre, outdoor learning spaces, car parking for 350 vehicles and Port Macquarie-Hastings Council's Food, Soil and Water Testing Centre, a specialist research facility. A significant milestone was recently achieved on site with the commencement of the scaffold removal signalling completion of the building's façade comprising approximately 250,000 face bricks. Works are scheduled for completion in April 2016.

Leicester Street Student Accommodation

Parkville, VIC - \$60M

Watpac achieved practical completion of the Leicester Street Student Accommodation project for Campus Living Villages and the University of Melbourne in October 2015, two months ahead of schedule. The 14-level, 648 student accommodation facility incorporated 442 prefabricated modular bathroom pods which helped achieve significant project efficiencies. A central landscaped 'Village Square' and ground floor retail were also delivered as part of the project. A total of 1,500 precast panels were installed and 13,000 cubic metres of concrete poured throughout construction. The building was awarded a 5 Star Green Star Design Rating in August 2015.

Newington College

Sydney, NSW - \$14M

This project has reached a significant milestone with the pouring of the final concrete for the new two-storey Drama Centre. The facility will feature a large performance stage and 190-seat theatre. Installation of structural steel has commenced on the three-storey Year 7 Centre. Watpac is also delivering a new entry forecourt as part of the project. Located between existing College structures, the new complex has been designed to provide seamless interaction between old and new facilities, and encourage the use of different learning spaces. The project is scheduled for completion in March 2016.



SPORTS

Werribee Sports and Fitness Centre

Werribee, VIC - \$36M

The major expansion of the existing complex will deliver nine indoor multi-sports courts including a 1,500 seat show court, as well as a café, crèche, four outdoor netball courts and additional car parking. The upgrade will also deliver a new gymnasium, indoor courts, and improved access to the site. The facility's steel structure and Kingspan roofing is complete and the car park, which provides an additional 150 car spaces, has been handed over to the client. Works are currently focused on completing the timber sports flooring, internal finishes, external works and courtyards. The project is expected to be completed prior to Easter 2016.

HOTELS

Pullman Ibis Hotels and Conference Centre

Brisbane Airport, QLD - \$78M

Watpac is delivering a new 5-star Pullman Hotel, 3.5-star Ibis Hotel and Conference Centre at Brisbane Airport for Flynn Property Group and Scott Flynn Properties. This is the airport's third biggest development to date. Site works on this design and construct project commenced in August 2015 and during this time, a total of 420 precast driven piles have been installed, the dewatering system is operational and the first of two tower cranes has been erected. Construction of the concrete structure is underway and is expected to continue until mid-2016.



CIVIL & MINING

Cornishman Pit

Southern Cross WA - \$29M

Watpac is providing drill, blast and mining services for Hanking Gold at the Cornishman Pit, part of its Southern Cross Operations, located 400 kilometres east of Perth. The original contract was to extend and deepen the central and southern areas of the mine and in mid-2015, Watpac negotiated additional works to include mining of the north pit. The project is expected to be completed during the second half of 2016. Watpac has become a leader in the field of smart drilling technologies and has recently received Australia's first Atlas Copco's C50 drill rig that will see increased project efficiencies.

Axehandle Gold Mine

Southern Cross WA - \$80M

In August 2015 Watpac was awarded the contract with Hanking Gold to deliver mining services at its new Axehandle Gold Mine. Located approximately five kilometres from the Cornishman Pit where the Group is also undertaking mining services for Hanking Gold, Watpac is responsible for the removal and stockpiling of topsoil, bulk excavation of overburden and ore. Stage 1 involves the removal of overburden at approximately 25,000 bank cubic metres per day using push-pull Cat 657 scrapers. Conventional large excavators and dump trucks will commence mining in early 2016. Approximately 30 million cubic metres of material will be removed over a three year period.

Kathleen Valley Gold Project

WA - \$17M

Located approximately 50 kilometres north of the township of Leinster, Watpac is undertaking a 12-month mining services contract at the Kathleen Valley Gold Mine for Ramelius Resources. Works include clear and grub, topsoil removal, load and haul, drill and blast, and dewatering operations. Mining is carried out at the project's Mossbecker and Yellow Aster Pits using conventional excavator and dump trucks to remove the bulk material. Watpac and Ramelius Resources have collaborated on pit and ramp design to optimise the depth of mining at Kathleen Valley from 20 metres below the natural surface.

Nova Nickel Project

Norseman, WA - \$18M

In July 2015, Watpac reached practical completion of the contract with Sirius Resources to build a new tailings storage facility at its Nova Nickel Project. This was achieved approximately two weeks ahead of schedule following a highly successful six months with no significant issues. The facility features an aboveground impoundment with a maximum embankment height of 13.5 metres. A single main embankment surrounds the entire facility and is approximately 800,000 cubic metres including a composite liner system across the basin footprint. Above the liner, an underdrainage system with approximately eight kilometres of collection piping has been installed to collect infiltration and aid in consolidation of the tailings.



Mt Magnet Gold Mine

WA - \$200M

Located approximately 600 kilometres north-east of Perth, the five-year mining contract at Ramelius Resources' Mt Magnet Gold Mine commenced in 2011 and involves re-establishing the existing mine as an open cut operation within the Galaxy tenement. The project involves drill and blast, load and haul of waste and ore, and feeding the client's gold processing facility. Approximately 100,000 ounces of gold is produced per annum. In 2015, Watpac's 200 tonne class excavator and Cat 777 fleet commenced operating in Perseverance pit. A significant achievement for the team was completing mining of the Saturn and Mars pits, reaching a depth 20 metres beyond what was originally contemplated. This was achieved by Watpac and the client working together on design and execution to extract maximum value from the project.

Tutunup South Mineral Sands

Busselton, WA - \$35M

Watpac has been undertaking contract mining services for Iluka Resources' Tutunup South Mineral Sands project, near the town of Busselton, since 2010. Watpac is working closely with Iluka Resources and the local community to minimise the mine's impact. Work includes the construction of noise bunds and the relocation of a sensitive wet land area to a specially constructed nursery on site. Works recommenced in January 2015 after the mine had been placed in care and maintenance for nearly 18 months.

Logue Brook Dam Spillway Remedial Works

Harvey, WA – \$8M

Upgrade works at Logue Brook Dam's spillway reached completion in September 2015 bringing the dam into line with ANCOLD safety requirements and increasing its capacity. The project comprised demolition of the existing spillway and bridge, and construction of a new spillway comprising 2,500 cubic metres of reinforced concrete, a new bridge and associated works. Watpac was awarded this project by the WA Water Corporation following the successful completion of the Samson Brook Dam project by the Group in 2013-14.

South Western Highway, Burekup Realignment

Burekup, WA - \$9M

Awarded in August 2015, Watpac is constructing a new bridge across the Collie River which includes a three-span precast concrete bridge founded on reinforced piles. Watpac is also delivering associated road works to the South West Highway including bulk earthworks, pavement construction and ancillary works. The existing two bridges will be demolished once the new bridge opens and redundant roads will be rehabilitated. The project is expected to reach completion in April 2016.

Port Hedland Wastewater Treatment Plant

Port Hedland, WA - \$2M

Practical completion of the contract with the WA Water Corporation to decommission the Port Hedland Waste Water Treatment Plant was achieved in September 2015. Works involved the removal and disposal of underground pipework and concrete, removal of all asbestos pipework, backfilling of excavations and levelling of the site. The decommissioning has enabled the client to hand over the site to a property developer for future development.

Loque Brook Dam Spillway Remedial Works

Degrussa Tailings Storage Facility Raise 2

Murchison WA - \$2.5M



Brisbane Girls

Grammar School



Vic's Meat Redevelopment

Mascot, NSW

Watpac reached practical completion of this redevelopment project in September 2015 having designed and delivered a new process layout including a new mezzanine floor with sophisticated office fit-out and end design. The design team played an instrumental role in selecting the most suitable equipment for the facility. Sorting, packing, chilling, value-adding and dispatching the product can now be carried out within the 2,200 square metre facility, which has also provided the client with the opportunity to become an AQIS and Halal certified facility to supply international customers. The team overcame a number of challenges presented by working in a relatively confined site including maintaining strict hygiene standards, ensuring minimal disruption to staff and timing of deliveries.

Baiada Poultry Hanwood Facility Expansion

Hanwood, NSW

This intricate construction project reached practical completion in September 2015 and was an example of Watpac ensuring excellent communications with the client, Baiada Poultry, to ensure the work was successfully carried out in a live operating environment. Watpac was responsible for the design and delivery of significant facility upgrades within a fully-operational food processing plant, including upgrades to the site's infrastructure, fire fighting capabilities and live-bird receiving capacity.

Brisbane Markets G2 Building Refurbishment

Rocklea, QLD

Watpac is undertaking a major redevelopment and refurbishment of the G2 Building to create six new, fully-accessible tenancies over two levels. Significant demolition and remediation works comprise new structural elements including a concrete mezzanine floor, topping slabs with new floor finishes, remediated façade and renewed brickwork skins, new windows and glazing, roofing and awnings. Substantially upgraded services infrastructure including a new lift to service the upper floor level will also be delivered. The project is expected to reach completion by February 2016.

BAC Domestic Terminal Building – Southern Retail Upgrade

Brisbane, QLD

A major redevelopment to the southern retail area at Brisbane Airport will see existing tenancies either modified or demolished and new tenancies built. Works involve demolition and strip out of existing components, construction of tenancy shells, modification of existing services and provision of an expanded services infrastructure network along with new joinery, stone finishes, glazing, floor coverings, and ceiling modifications. Watpac is managing the design process, project consultants and tenancy coordination. A key focus for this project is to work closely with the client to ensure the terminal remains fully operational with minimal disruption to the airport's daily operations. Works are expected to be completed by May 2016.

Brisbane Grammar School Tennis Courts Upgrade

Kelvin Grove, QLD

Upgrade works to the Brisbane Grammar School's existing tennis courts facility involves construction of new tennis courts, a raised two-storey Tennis Club House, significant civil works, new roads and car parking areas, and alterations to existing retaining walls, fencing and tennis courts. The upgraded facility will provide the school with ten competition-grade tennis courts and a new club house building that will provide change rooms, public and staff toilets, store rooms, a canteen, open decks, offices, a multi-purpose space, club house and expansive balconies that overlook the courts.