

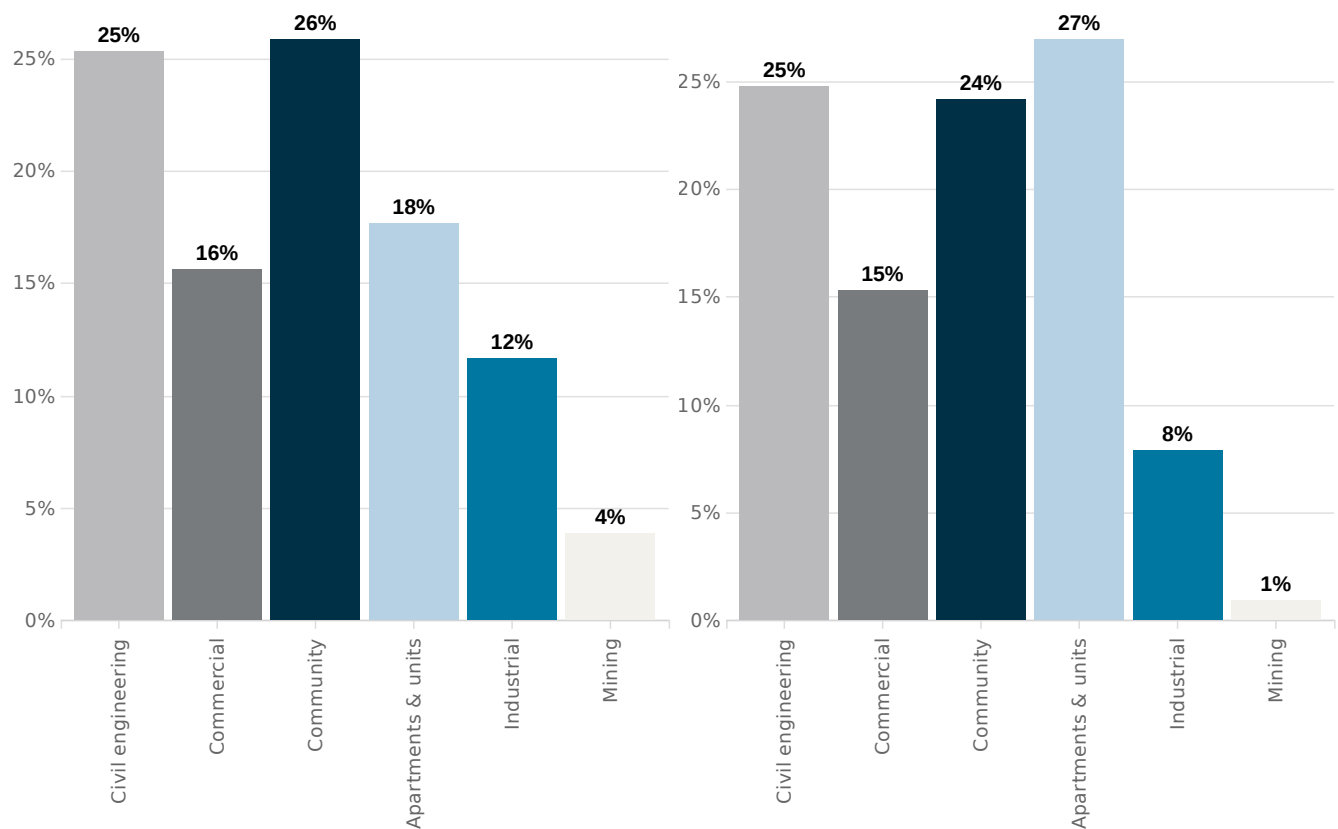
Cordell Construction Monthly

September 2019



Pipeline - Australia

The number of new projects which have been announced but not yet commenced fell by -6 per cent month-on-month, with 1,545 new projects added to the pipeline in August. The estimated total value of those projects was \$6.9 billion which is considered low when compared with the average of \$15.6 billion over the past five years. Civil engineering saw a significant drop in the estimated total value of new projects month-on-month, although noting that in July the Australia-Singapore Power link project in NT inflated the construction value estimate by just shy of \$10 billion which helps to explain the overall fall in value. Although estimated values are down month-on-month, the total value of new projects over the 12 months to August 2019 is 26 per cent higher than the previous 12 month period.



1,545
Number of Projects

\$6,892M
Value of Projects

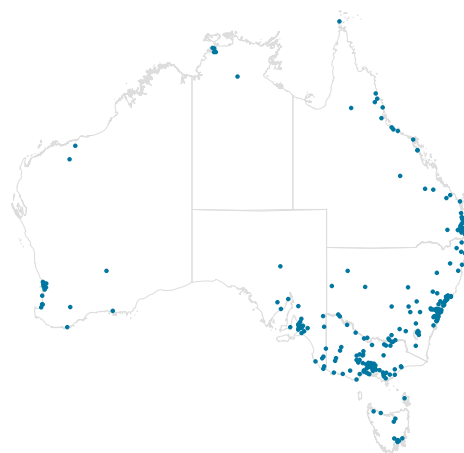
Median Project Value

Civil Engineering	\$500,000
Commercial	\$1,000,000
Community	\$800,000
Apartments & Units	\$1,250,000
Industrial	\$700,000
Mining	\$1,000,000

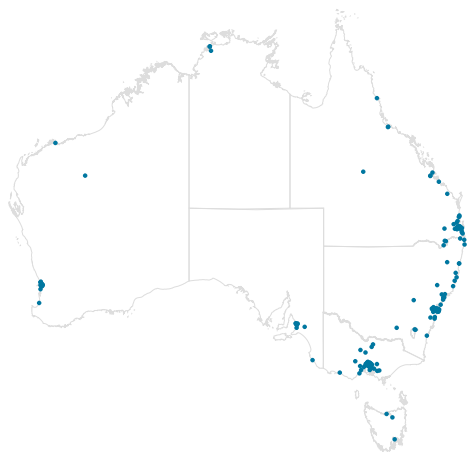
Pipeline - Location



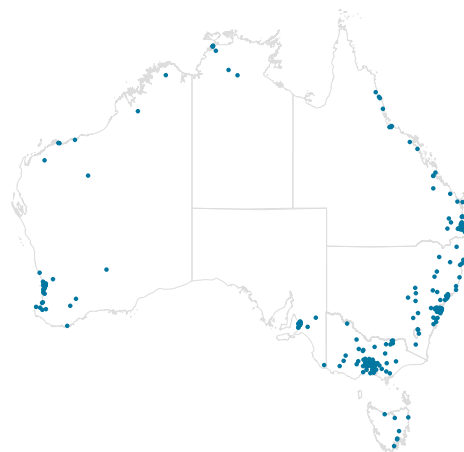
Apartments & Units



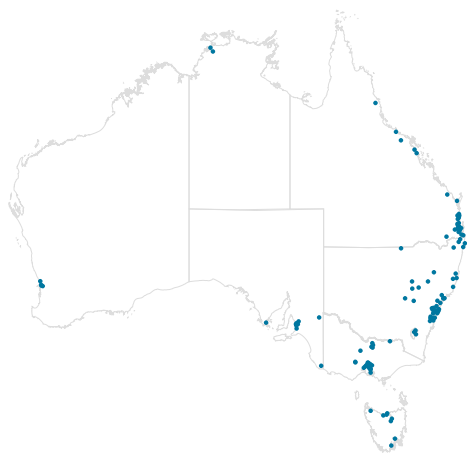
Civil Engineering



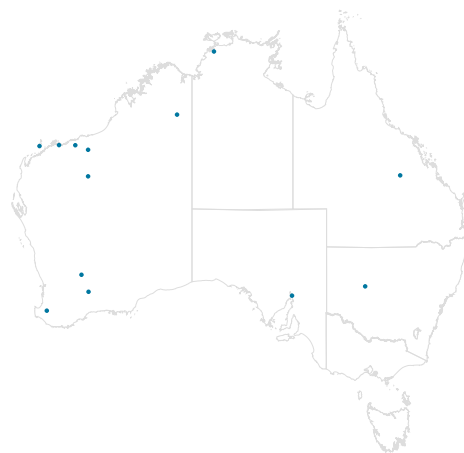
Commercial



Community



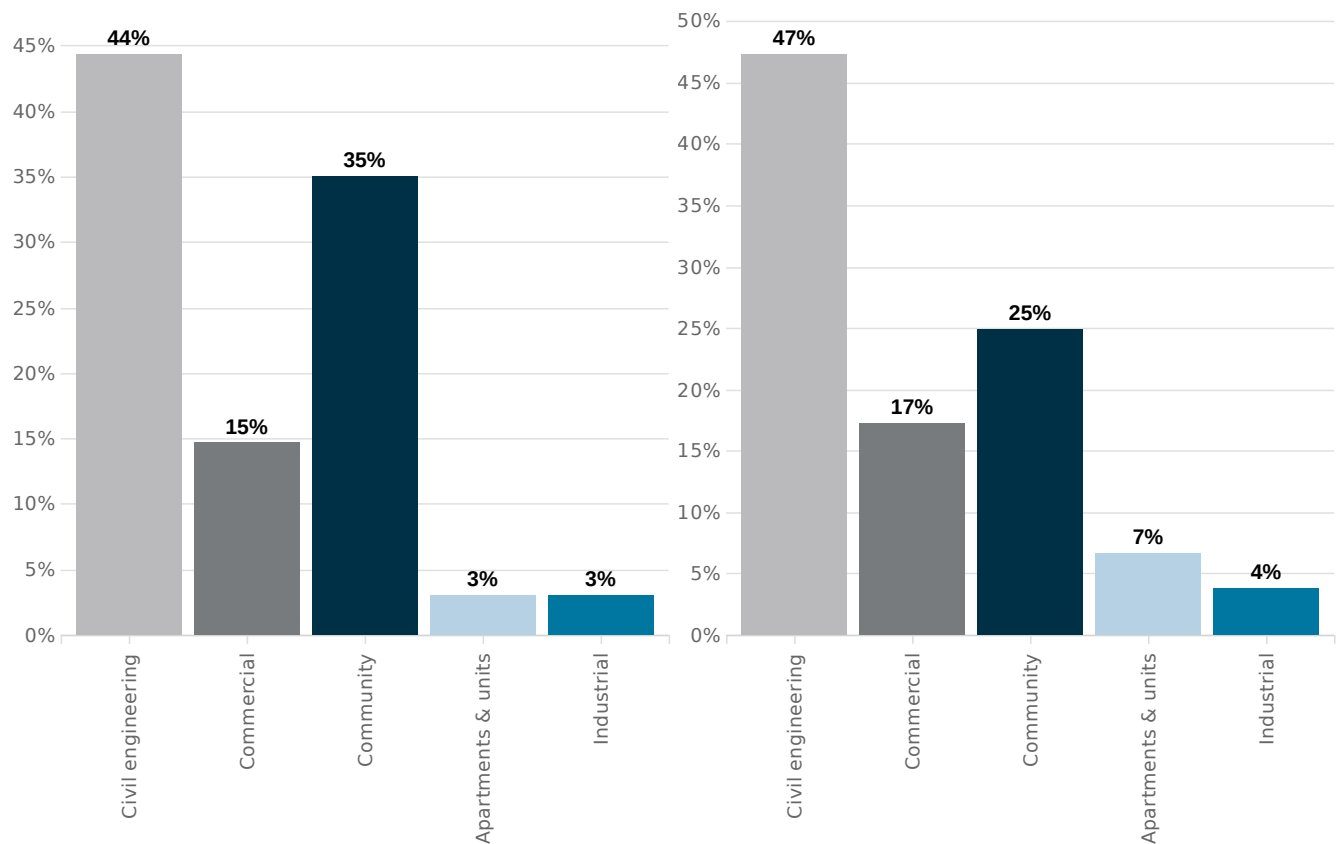
Industrial



Mining

Moving into construction - Australia

There were 505 projects moving into the construction phase over the month of August, increasing by 8 per cent month-on-month. The total value of projects entering the build stage in August was \$938 million, increasing by 26 per cent when compared to July. Civil engineering made up 47 per cent of the total value of new construction projects last month (\$444 million), an increase of 61 per cent over the month. Community projects made up 25 per cent of the overall value of projects in August (\$234 million), increasing 5 per cent month-on-month.



505
Number of Projects

\$937.96M
Value of Projects

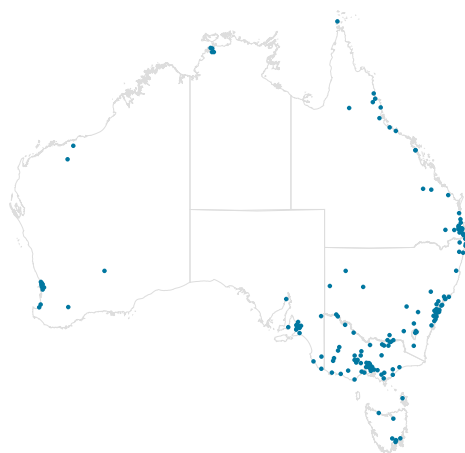
Median Project Value

Civil Engineering	\$450,000
Commercial	\$750,000
Community	\$500,000
Apartments & Units	\$1,800,000
Industrial	\$600,000
Mining	NA

Moving into construction - Location



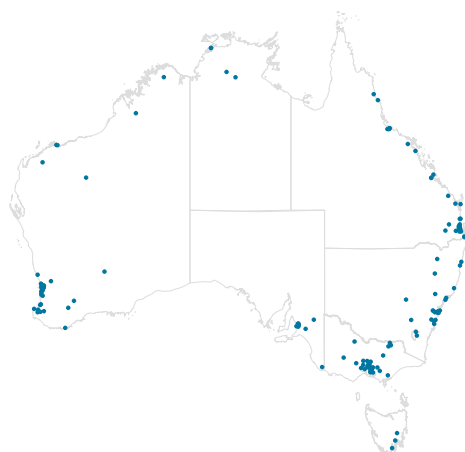
Apartments & Units



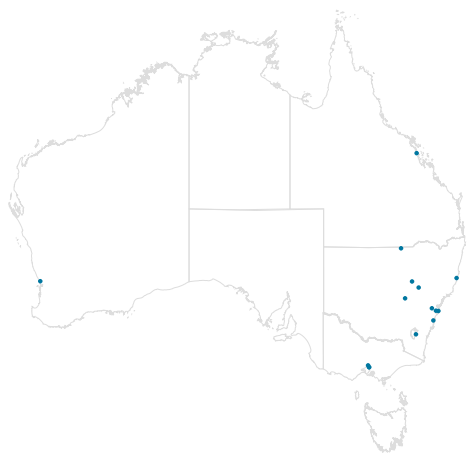
Civil Engineering



Commercial



Community



Industrial



Mining

NSW

Richard Crookes Constructions has been selected as the builder for the \$344 million Sydney Modern Art Gallery of NSW expansion project. Designed by Pritzker prize winning Japanese architect SANAA, the new building will almost double the current display space.

A development application has been submitted by Coombes Property and joint venture partner Mirvac to the City of Sydney for an 80 storey tower at George Street designed by Ingehoven and Architectus. The existing six storey Event Cinemas complex on the 4,308sqm site will be demolished. The tower, which is set to be Sydney's tallest apartment building, will feature a slender, curved profile and will contain 507 apartments, a council owned and operated child care facility and a boutique cinema within the podium.

The NSW Government has awarded a contract to CIMIC Group Company CPB Contractors for the Campbelltown Hospital Stage 2 redevelopment. The \$632 million redevelopment will deliver a new clinical services building, new women's health service including birthing suites and maternity ward, increased children's outpatient, surgery and ambulatory care services, new nuclear medicine and dental services, state-of-the-art operating theatres and intensive care unit, larger emergency department and upgraded medical imaging and oncology services.

A major tourist attraction for Scone will soon take off with expressions of interest invited for head contractor. The Aviation Visitor Attraction at Scone Airport will be a multi-purpose facility exhibiting private collections of vintage Warbird planes which are based locally in the Upper Hunter Shire. The facility will include airport terminal, amenities, function rooms, dedicated exhibition space, offices, and café and gift shop. The project will be a huge boost for tourism, with 26,000 visitors expected a year.

ACT

The Hilton hotel group is seeking to establish a presence in Canberra with an unsolicited proposal for a five star hotel and technology complex. The Hilton Canberra World

Trade Technology Centre would host trade and technology firms and would include a 253 room hotel complex with restaurants, bars, health club, swimming pools, grand ballroom, hotel school, child care centre and nursing academy.

VIC

Giant European supermarket chain Kaufland has been granted town planning approval for two further stores in Coolaroo and Oakleigh South and is proposing at least nine additional stores across Victoria. The proposals have been referred to an independent advisory panel for consideration. All projects will be exhibited for public consultation prior to the Victoria Advisory Committee's recommendation to the Planning Minister.

Funding has been secured by the Victorian and Australian Governments for the Stage 2 Monash Freeway Upgrade. The project will see upgrades of the Monash and Princes Freeways between Warrigal Road, Chadstone and Cardinal Road, Pakenham. It will add 36km of new lanes, install smart on road technology and create a shared walking and cycling path along O'Shea Road between Clyde Road, Berwick and the Princes Highway, Beaconsfield.

Arete Australia, a division of Kane Constructions, has started construction on a \$17.1 million renovation of the Melbourne Cricket Club National Sports Museum. The upgrade will embrace the latest technology and create a more interactive experience for visitors.

The preferred route for Stage 1 of the \$50 billion Suburban Rail Loop has been announced. The design and delivery of the project will be led by the newly-formed Suburban Rail Loop Authority. The 90km rail loop will run from Cheltenham to Werribee and connect every metropolitan train line in-between. New underground stations will be built at Burwood and Monash University in Clayton, and there will be four new interchanges at Cheltenham, Glen Waverley, Clayton and Box Hill. Construction is scheduled to begin by 2022 for completion by 2050.

The Victorian Government has approved three solar farms



near Shepparton in Victoria's Goulburn Valley. The farms, at Tatura East, Lemnos and Tallygaroopna will be built on former irrigation properties and are expected to create 600 jobs and generate enough clean energy to power over 80,000 homes. The three farms combined will generate 175MW of renewable energy with more than 650,000 solar panels.

QLD

Five concept designs have been released for public consultation by Brisbane City Council for the transformation of Brisbane's Victoria Park Golf Course into a 45 hectare park. The concepts prepared by Urbis, Lat27, Place Design Group, Tract and Conrad Garget include a subtropical rock pool in a major gully in the centre of the park, an active forest and an elevated pedestrian bridge.

Pro-Invest has been granted development approval for a new Holiday Inn Express hotel in Maroochydore designed by Kann Finch. The nine storey, 167 room hotel will be part of the Maroochydore Town Centre development and will be the first new hotel to open on the Sunshine Coast since the Novotel Twin Waters was completed in the 1980s.

Development approval has been granted for Lionmar Holding's commercial tower atop a 135 year old heritage building on the corner of George and Ann Streets in Brisbane's CBD. At just 9.5 metres wide and 30 storeys high, the tower will be the narrowest building of a comparable height in Brisbane. Designed by Hames Sharley, the building will contain 9,100sqm of commercial office space, three levels of restaurants, two apartments and rooftop bar.

Ports North has awarded a \$20 million contract to Austral Construction for the upgrade of Wharves 1-6 at the Port of Cairns, which will enable the port to cater for larger cruise ship of up to 300m in length in the future. The upgrade is expected to be completed by late April 2020.

Reside Communities is planning to build 348 vertical apartments for seniors on the former 3.4ha Village Square waterfront markets site on Hope Island. The Reside Hope Island apartments will comprise five buildings of up to seven storeys and will be constructed over five years.

Central Queensland could be home to Australia's biggest hydrogen project with a \$5 million, 12 month feasibility study underway by Stanwell Corporation into a 10MW or higher hydrogen demonstration plant at Stanwell Power Station near Rockhampton. By deploying hydrogen electrolysis at a large scale, the plant would help reduce production costs and support the development of new domestic and export markets for hydrogen.

NT

A business case by Ernst & Young has been released for the National Aboriginal Art Gallery in Alice Springs. It is estimated that the gallery would attract an extra 53,000 visitors each year, deliver up to \$64 million into the economy and generate up to 245 local jobs.

The Northern Territory is set to become a major marine services industry hub with the delivery of the \$400 million East Arm Ship Lift project. Paspaley Group is partnering with the Territory Government and will operate on a commercial basis. The common user ship lift facility will include a 103m lift capable of lifting vehicles of up to 5,000 tonnes, four wet berths and 20ha of hardstand area for ship repair and maintenance works. Upon environmental approvals, a Territory Government procurement process will be undertaken to award an engineering, design and construct tender anticipated in late 2020, enabling construction to commence in 2021.

Coogee Chemicals is considering the feasibility of a potential \$500 million, 350,000 tonnes methanol plant near Darwin after being forced to abandon a smaller project in western Melbourne three years ago due to escalating gas prices. The methanol plant would be located in the Middle Arm industrial precinct. A final investment decision is targeted for early 2021.

SA

Development approval has been granted for Adelaide's first micro hotel. Hines Property is developing the 16 storey hotel on the site of an existing car park at the corner of North Terrace and Frome Street in Adelaide. Designed by Woods Bagot, the 253 rooms range from 13sq m to 28sq m. The market will be aimed at short stay visitors and young tourists.

Construction has started by Sarah Construction on South Australia's first Kaufland store at Prospect, whilst planning approval has recently been granted for the former Le Cornu site in Forestville. A development application has also been submitted for a third store in Paradise on land acquired from Influencers Church.

Port Adelaide Enfield and Charles Sturt Councils will join forces to build a \$12.8 million recycling plant at Mill Court in Kilburn. The material recovery facility will enable the councils to sort and process kerbside waste such as plastic bags into asphalt for roads.

Scotch College has unveiled plans for its largest project to date - a new \$26 million Wellbeing and Sports Centre. The centre will be built on the site of the college's existing pool and gym complex, and will include a 25 metre swimming pool and separate beginners' pool; two indoor multi-purpose courts; flexible classroom and collaborative spaces which can be used for a range of activities; a collaborative space for pastoral care leaders and health professionals to support the school community; modular contemporary student spaces, teacher facilities and offices; and an outdoor teaching and gathering area. Subject to development approval, construction will be completed in early 2022.

TAS

An announcement on the preferred site for the new \$270 million Northern Prison is expected to be made for public consultation in the next few weeks, ten potential sites are currently being investigated. Stage one, housing 140 prisoners, will be completed within five years of commencement with \$150 million funding allocated. Stage Two will house 270 prisoners. The entire project is slated for completion in 2029 according to a recent project infrastructure pipeline report from the Tasmanian Government.

A site is expected to be announced shortly for the new \$5 million Longford Police Station. The current small station which dates back to the 1970s will be replaced with a new station on a bigger site with the capacity to serve the growing North Midlands region. New Norfolk is also in line for a new \$5 million sub-divisional police station.

WA

German company Juwi has been selected to complete Bright Energy Investments' Greenough River Solar Farm expansion following the collapse of RCR Tomlinson. Stage Two involves construction of an additional 30MW of solar PV, increased from 10MW.

Development approval has been granted for ABN Group's new headquarters at Leederville Square. In a \$36 million proposal, the company is planning to relocate from Osborne Park to the Leederville Hotel car park site on Vincent Street, which is being developed by FJM Property. ABN Group's 1,000 employees will occupy the entire building which is designed by Hassell.

Multiplex has commenced construction of Oryx Communities' multi-generational seniors' precinct in Claremont. The project comprises a residential aged care facility, serviced apartments for seniors and inter-generational child care for more than 100 children.

Two proponents have been shortlisted for design and construction of Bayswater Station as part of METRONET. Better Bayswater Alliance (Georgiou Group and Lendlease) and Evolve Bayswater Alliance (Coleman Rail and Decmil)

have been shortlisted to progress to the competitive bid phase before the contract is awarded in coming months. The Bayswater Station upgrade is the first stage of works for the Morley-Ellenbrook Line.

Mining

Technology Metals has completed the definitive feasibility study for its 100% owned \$414 million flagship Gabanintha Polymetallic Project located 40km south of Meekatharra in Western Australia. The company announced outstanding results from the study, confirming the lowest quartile operating costs, high value and technically strong development opportunity. The FEED study is expected to commence late 2019, with production forecasted late 2021.

SIMPEC, the engineering contractor arm of WestStar, has been awarded a \$5 million contract for Fortescue Metal Group's Eliwana mine and rail project in the Pilbara, Western Australia. Work is due to commence this month for completion in July next year.



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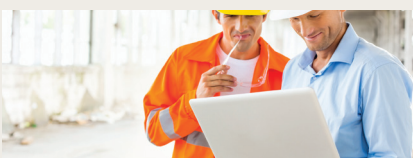
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