

Georgiou 

ANNUAL REPORT

FY19



CONTENTS

About Us	4
Chairman's Column	8
CEO Review	12
Sustainability	16
Projects	26



PHOTO: Apsley Estate, WA





ABOUT US ↗

Georgiou provides a diverse range of civil and building construction services to government and private clients across Australia.

With a focus on achieving excellent results for its clients and pursuing innovative solutions, while remaining focused on first class safety outcomes, Georgiou boasts more than 40 years' experience in delivering major projects across Australia.

In the civil sector, we provide contracting services to the following markets: transport - road and rail, urban development, industrial, agricultural, mining, defence and water.

In the building sector, we provide contracting services to the following markets: commercial, health, retirement and aged care, retail, education, industrial, mining and public infrastructure.

With offices around Australia, Georgiou has a directly employed workforce of more than 600 people and aims to be 'the best people to work with'.

Revenue

\$487
MILLION 2018: \$574M

Work-in-hand

\$673
MILLION 2018: \$500M

42 YEARS OF
OPERATION

"From the outset of the project, Georgiou engendered trust and created a positive and collaborative culture through transparent communication, a can-do approach and superior problem solving abilities. The team demonstrated a mature approach to safety, and a willingness to adapt to achieve client outcomes. Over the course of the project their resolve to work with us to deliver a quality product was maintained and the Georgiou team outperformed in every respect."

- Senior Development Manager Sally Ockenden, Vicinity Centres

The best people to work with ↗

OUR VALUES



SAFETY
Safety is My Way

PROFIT
I value profit and make every dollar count



RELATIONSHIPS
We build lasting client and subcontractor relationships through trust and performance

PEOPLE
The best people to work with



INNOVATION
Innovation powers growth



PHOTO: Apsley Estate, WA



CHAIRMAN'S COLUMN

As I reflect on the past 12 months, the company has come such a long way. This time last year, we welcomed Rob Monaci into the role as CEO while I took on the leadership of the company's Advisory Board as it transitioned to a Board of Directors. As we enter FY20, Georgiou has turned over a strong revenue, has record work-in-hand, has supported its leadership team on their diversity journey and continued to guide Georgiou on their strategy and objectives.

Since stepping into the Chairman role, Georgiou - along with 11 Australian-owned mid-tier contractors - have come together to form the Australian Owned Contractors (AOC) group. Currently, more than 80 percent of Australia's largest infrastructure projects (\$500M+) are delivered by foreign multinationals. With such a large infrastructure spend committed by Federal and state governments, we are advocating for more opportunities to deliver major public infrastructure projects across Australia. We're working with government to raise awareness of the impacts of this oligopoly on the Australian economy and the consequences if this trend continues.

THE YEAR IN REVIEW

This year, Georgiou focused on strengthening their reputation as a design and construct contractor securing numerous road, bridge and building projects where we had the opportunity to work closely with our clients to bring innovation and engineering solutions to their problems. We were also able to build on the collaborative culture of the company by embarking on joint ventures with Ertech (The Northern Road -Mersey Road to Eaton Road), Brady Marine (Green Bridge, Garden Island Wharf Construction and Botanic Gardens Riverwalk) and SRG (New England Highway at Bolivia Hill). As we grow our eastern region, it's important we partner with likeminded companies to not only build on our expertise but to share best practice amongst mid-tier companies.

We also farewelled Non-Executive Director Gerhard Vorster after four years on the company's Board. Gerhard was able to impart practical and wise knowledge during my transition into Chairman, not only making it easier for me personally, but for Rob to take over the reins as CEO.

PERFORMANCE

Georgiou has had a very strong year and I'm pleased to report our revenue for FY19 sits at \$487 million. We enter FY20 with the highest work-in-hand on record of \$673M having secured the Karel Avenue Upgrade (WA), Roe Highway and Kalamunda Road Interchange Project (WA), Costco Warehouse at Perth Airport (WA), Hollywood Hospital Mental Health Unit and Gastro Centre (WA), Botanic Gardens Riverwalk (Qld), Garden Island Wharf Construction (NSW), Brockman NPI (WA) and Tabulam Bridge (NSW) in the final quarter of the year.



"As we enter FY20, Georgiou has turned over a strong revenue, has record work-in-hand, has supported its leadership team on their diversity journey and continued to guide Georgiou on their strategy and objectives."



MARKET OUTLOOK

As the Western Australian economy begins to recover, economic growth on the east coast of Australia (particularly NSW and Qld) continues to benefit from strong population growth, major infrastructure projects and government spending. This coincides with strong employment growth as skilled professionals head east to capitalise on these opportunities and the labour market tightens on the west. With the Federal Government committing to invest more than \$100 billion in transport infrastructure over the next decade, the outlook looks very positive.

LOOKING FORWARD

Recently our leadership completed their annual business planning process and instead of looking three years ahead, the team has finalised a five year business plan which the Board is confident we will achieve. The Leadership Team is focused on their chosen markets, has a strong dedicated team ready to deliver and in an economy which is starting to show signs of strengthening. FY20 looks to be a great year for infrastructure in Australia and we look forward to being part of the story.

John Georgiou
Chairman, Board of Directors





“This has been our most successful year in regards to industry recognition with projects around the country receiving state and National recognition.”

CEO REVIEW

FY19 has been a great year for Georgiou. We've successfully delivered a number of iconic projects such as the M1 Weakleys Drive and John Renshaw Drive Intersection (NSW), Green Camp Road (Qld), DFO Perth (WA), Great Northern Highway - Roy Hill Bridge (WA) and numerous grain terminal expansions for CBH Group (WA) across Kellerberrin, Calingiri and Cranbrook. Our NSW office relocated to accommodate for the team's growth and the company's financial DNA changed with the introduction of a new Enterprise Resource Planning software, COINS.

OUR BUSINESS

In the past year, we finalised our company strategy and communicated this widely to our workforce. By 2023, we are looking to achieve a revenue growth of 10 percent per annum, with each of our businesses turning over an annual revenue of \$150 to \$200 million with our Profit Before Tax (PBT) a minimum of 3.5 percent on revenue. How will we do this?

- By consistently delivering outstanding services while building strong and enduring relationships with our employees, client, partners, consultants, subcontractors and suppliers;
- Training and developing our people to be '*the best people to work with*';
- Seeking innovative and collaborative ways to deliver better outcomes to our clients, shareholders and employees; and
- Growing our business by increasing the contestable value of our projects through diversification.

A key to this strategy will be to continue using our company values - Georgiou Way - to govern how we do business. Safety will always be a top priority and this year we've seen our TRIFR stabilise around 7.18 and we continue to seek to reduce exposing our people to high risks. We need to ensure our employees - and the subcontractors we partner with - work together to lift our safety standards and ensure risks such as working at height, working with live services and people/plant interaction are managed accordingly.

On a positive note, this has been our most successful year in regards to industry recognition with projects around the country receiving state and National recognition. Notable wins include our Mandurah Bridge Replacement Project which picked up a Civil Contractors Federation (CCF) WA Earth Award, Master Builders Australia (MBA) WA Award, World Demolition Award, Australian Institute of Building Award and Concrete Institute of Australia Award. Additionally, our building business secured awards for DFO Perth and Liv Apartments projects. For the full list, see Page 22.



THE DIVERSITY OF OUR PEOPLE

In November 2018, we held a diversity workshop for 25 senior women in our business to discuss areas of improvement for Georgiou when it comes to diversity. Outcomes from this workshop resulted in Georgiou addressing any pay disparity between gender (with Georgiou awarded the WGEA Pay Ambassador Status), introduction of paid parental leave, appointment of diversity champions and a cultural shift in equality across the business. A key focus for FY20 will be introducing a more flexible working environment for all employees, while increasing the presence of women in senior roles across the company and to create a safer environment.

We've also invested heavily in the development of our people with the introduction of various leadership events, implemented a new mentoring program for our young professionals, introduced Upward Manager Surveys, launched mid-year performance appraisal reviews, purchased LinkedIn Learning licences for our employees and revamped our competency frameworks. All in line with our PEOPLE value to create a workplace where our people excel.

OUTLOOK

As mentioned by John Georgiou in his Chairman's Column, we are entering FY20 with the strongest work-in-hand in Georgiou's history with 87 percent already secured. Looking ahead at FY21 and the company has \$126 million accounted for which is an outstanding effort. This is attributed to the award of a number of recent two and three year contracts, ensuring we continue to bring on the most talented and experienced personnel and delivering on our promises. To finish, I want to acknowledge our great employees who continue to maintain our high-performing culture, delivering great outcomes on our projects and working together to achieve our vision of *'the best people to work with'*.

Rob Monaci
Chief Executive Officer





SUSTAINABILITY

3,620,061
MANHOURS WORKED



25
INDUSTRY AWARDS



34 GRADUATES
19 CADETS
26 TRAINEES
09 APPRENTICES

21% FEMALE | 79% MALE

74% SALARIED
26% WAGES
TRIFR 7.18

606



EMPLOYEES
FY10 AS OF 30 JUNE 2019

The best people to work with

BOARD OF DIRECTORS



BRIAN RIGGALL
Non-Executive Director

ROB MONACI
Chief Executive Officer/Director

JOHN GEORGIU
Chairman/Director

LUI GUILIANI
Non-Executive Director

LEADERSHIP TEAM



Experience

Gary has more than 25 years' experience in the construction industry on the East Coast of Australia, both as a professional engineer and business leader. Gary is responsible for Georgiou's eastern region businesses, ensuring the company is well-positioned to capitalise on opportunities and successful delivery of projects across the government and private sectors.

Gary Georgiou

EGM Eastern Region

BE (Civil) FIEAust, CPEng, EngExec, OPM53 (Harvard Business School)



Experience

Lambros has worked with Georgiou for more than 25 years' experience in project, pre-contracts, management and executive roles. Lambros leads the management of the business improvement, human resources, health, safety, quality and environment functions at Georgiou. His role also includes tender governance and review of the Group's work-in-hand.

Lambros Siamos

EGM Shared Services

BE (Construction), GMP (Harvard Business School)



Experience

Scott has more than 20 years' experience as a finance professional across a number of different industries. More recently, Scott's financial management role at Georgiou has been expanded to include the responsibility of coordinating and completing the company's strategic planning processes.

Scott Morris

Chief Financial Officer

B.Bus CPA



Experience

Steve is an experienced project and construction management executive with more than 20 years' experience. Steve is responsible for the management of Georgiou's building business nationally.

Steve Okill

GM Building

BCmec; SDCP; DIP. APPSC (Building)



Experience

Steve has more than 30 years' experience in an engineering capacity and is responsible for the management of Georgiou's civil businesses in Western Australia which operates in predominately land development, water and roads and bridges. He also has oversight of the company's precast, plant and survey operations.

Steve Tennant

EGM Infrastructure/Engineering

BSc Hons, MIEAust, CPEng, PMP



Experience

With more than 30 years' experience in the area of commercial and risk within the construction industry, Tony leads the Group's risk business unit which has oversight of all commercial and legal matters, corporate risk, group insurance and the company secretariat.

Tony Vowles

Chief Risk Officer

B.Comm(Business Law), Post-grad Cert (Construction Law); Dip Company Sec.Prac; LL.M; EMBA; FCSA; FCIS; GAICD

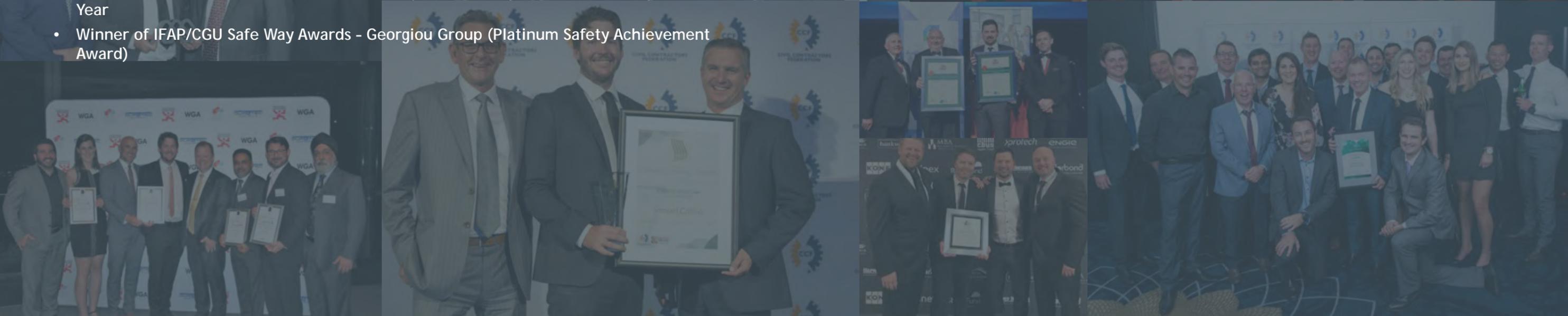
AWARDS

2019

- Winner of Master Builders Australia Excellence in Construction Award (WA) - Mandurah Bridge Replacement Project (Best Project)
- Winner of Master Builders Australia Excellence in Construction Award (WA) - DFO Perth (Best Retail Building \$50 - \$100 million)
- Winner of Master Builders Australia Excellence in Construction Award (WA) - Prime House (Best Office Development \$20 - \$50 million)
- Winner of Master Builders Australia Excellence in Construction Award (WA) - Mandurah Bridge Replacement Project (Best Civil Engineering Works \$20 - \$50 million)
- Winner of Concrete Institute of Australia Awards (WA) - Mandurah Bridge Replacement Project (Infrastructure)
- Winner of Concrete Institute of Australia Awards (WA) - Ellenbrook Water Tank (Infrastructure)
- Winner of Concrete Institute of Australia Awards (WA) - DFO Perth (Commercial)
- Winner of Australian Institute of Building Professional Excellence in Building Award (WA) - Mandurah Bridge Replacement Project (Infrastructure)
- Winner of Australian Institute of Building Professional Excellence in Building Award (WA) - DFO Perth (Commercial Construction \$50 million plus)
- High Commendation at Australian Institute of Building Professional Excellence in Building Award (WA) - Liv Apartments (Residential Construction \$50 million plus)
- Winner of Australian Institute of Architects WA Architecture Awards - Liv Apartments (Sustainable Architecture Award)
- Commendation at Australian Institute of Architects WA Architecture Awards - Liv Apartments (Residential Architecture - Multiple Housing)
- Commendation at Australian Institute of Architects WA Architecture Awards - DFO Perth (Commercial Architecture)
- Winner of Civil Contractor Federation Industry and Training Awards (WA) - Engineer of the Year
- Winner of IFAP/CGU Safe Way Awards - Georgiou Group (Platinum Safety Achievement Award)

2018

- Winner of Master Builders Australia tt(WA) Andy Peppercorn 2018 Safety Award
- Winner of Western Sydney Leadership Dialogue Greater Western Sydney 2018 Project of the Year - Northern Road Upgrade - Stage 1 (Transport)
- Winner of World Demolition Awards (INTL)- Mandurah Bridge Replacement Project (Civils Demolition)
- Winner of Planning Institute of Australia Awards for Planning Excellence (WA) - Scarborough Beach Redevelopment (Best Planning Ideas - Large Project)
- Winner of Urban Development Institute of Australia Awards for Excellence (WA) - Scarborough Beach Redevelopment (Excellence in Government and Public Use)
- Winner of Urban Development Institute of Australia Awards for Excellence (WA) - Bushmead Estate (EnviroDevelopment Chairman's Choice)
- Winner of Urban Development Institute of Australia Awards for Excellence (WA) - Liv Apartments (High Density Development)
- Winner of Civil Contractor Federation Earth Awards (Old) - FREW Lamington National Park Road Reconstruction (\$5 - \$10 million)
- Winner of Civil Contractor Federation Earth Awards (WA) - Mandurah Bridge Replacement Project (\$30 - \$75 million)
- Winner of Australian Engineering Excellence Awards (WA) - Mandurah Bridge Replacement Project (Infrastructure)



OUR PEOPLE

INVESTING IN OUR PEOPLE

Georgiou is a values-based organisation. We foster a culture of diversity and inclusion where all employees contribute creative ideas, seek challenges and have the opportunity to grow. We recognise our strength and point of difference is our people.

Our strong focus on people is key to ensuring we attract, develop and retain the best talent, while creating an environment where our people excel.

In FY19, Georgiou introduced a number of new processes, systems and initiatives to support the growth and development of our people. These include:

- Inaugural Georgiou Leadership Conference
- Launch of Emerging Managers and Site Leadership development events
- Young Professionals Conference for graduates and cadets
- Improved Performance Appraisal process
- Updated Competency Frameworks for key roles
- Launch of LinkedIn Learning licences for employees to access more than 10,000 courses
- Upward Managers Survey providing 360 degree feedback to our leaders
- Renegotiation of Enterprise Agreements
- Improved orientation modules for new employees (incl. joint venture partners)
- Introduction of quarterly Acceptable Workplace Behaviour toolboxes.

Our people are empowered to drive their own development and, in turn, their own careers. However in order to develop strong and capable leaders, Georgiou understands the importance of providing the right resources and tools to assist them on their journey.



A DIVERSE APPROACH

Georgiou strives to be an employer of choice with diversity of thought at all levels of the company.

In 2018, we embarked on a new diversity journey to not only change the face of construction within the company, but transform Georgiou's culture into one that supports our employees through all aspects of their lives.

In the past year, we have become a WGEA Pay Equity Ambassador, introduced diversity champions to offer new pathways for employees to report issues, launched Paid Parental Leave and reviewed our recruitment practices to attract and promote greater diversity.

Our current initiatives include:

- annual pay parity audits - both internal and external;
- introduction of unconscious bias training for all managers and employees in recruiting roles;
- greater diversity reporting at Board and leadership level;
- creation of a family-friendly environment for all employees through the introduction of parenting rooms and greater contact options for those on parental leave; and
- the review and further refinement of flexible working arrangements.

A JOURNEY OF RECONCILIATION

Georgiou released their fourth Reconciliation Action Plan (RAP) focusing on creating opportunities and building strong, respectful relationships with Aboriginal and Torres Strait Islander peoples.

Chief Executive Officer Rob Monaci said Georgiou's reconciliation approach has always focused on more than ticking boxes.

"Now, more than ever, we are focused on supporting economic and social participation, respecting and promoting the rights of Aboriginal and Torres Strait Islander people and fostering strong leadership for reconciliation," he explains.

"While we have committed to a range of actions in this RAP, it doesn't define our limits. We pledged our support to the Uluru Statement - which wasn't listed as an outcome in our RAP - instead it was the right thing to do and something we felt strongly about."

"It's a journey but it's also about good business and this RAP is a key element in our ability to do good business and be good corporate citizens."



SAFETY IN NUMBERS

Our Total Recordable Injury Rate (TRIFR) has improved to 7.18 in FY19. This year, the safety focus remained on reporting of high potential incidents in order for the business to continue improving safety performance across the company.

Reporting of these types of incidents doesn't only create a non-blame culture, but enables the business to gain greater insights into human error, systems failure, site comparisons etc. It also enables the sharing of lessons learnt across our National business and prevents accidents to maintain the safety of our people and our projects.

In September 2018, an OFSC Audit was undertaken at our Pimlico to Teven Project in New South Wales, resulting in no major non-conformances. Followed on with a triennial third party ISO audit in October 2018 which delivered the same results, indicative of the company's strong safety culture.

A big change in FY19 in regards to safety was around the implementation of the Beakon Safety System to manage the company's health, safety, environmental and quality functions. Beakon is now used for all incident reporting and management, to keep a register of subcontractor and hired in plant, online inductions for subcontractors and labour hire (ensuring information for compliance to the Building Code and Right To Work), project-specific inductions and data collation as well as streamlining all project HSEQ administration.

Another system improvement occurred with Georgiou purchasing and implementing Asite - a supply and collaboration software to streamline project information. Asite enables our project and tendering teams to house documents/drawing control, transmittals and correspondence, design workflow, RFIs, Tender Package - RFT, defect management and more all on the one system.

The introduction of these systems not only streamlines our reporting and the way we conduct business, but works towards improving productivity on our projects so our project teams can focus on delivery as opposed to administration.

Lambros Siamos
EGM Shared Services



PROJECTS ↗

8.2
CLIENT SATISFACTION SCORE

1100
ITEMS OF PLANT



REPEAT WORK
85%
TOTAL PROJECTS
56

AWARDED

- BOTANIC GARDENS RIVERWALK
- BROCKMAN 1 NPI
- CECIL AVENUE WEST UPGRADE
- COSTCO WAREHOUSE
- DAMPIER FORESHORE
- GARDEN ISLAND
- HOLLYWOOD HOSPITAL
- KAREL AVENUE UPGRADE
- MARINA EAST APARTMENTS
- MONA VALE ROAD EAST
- NORTHERN ROAD STAGE 4
- ROE-KALAMUNDA INTERCHANGE
- SYDNEY METRO NORTHWEST
- WARREGO HIGHWAY

The best people to work with ↗

OUR BUSINESSES

Building



PHOTO: Perth Airport Skybridge, WA

Capitilising on strong relationships, Georgiou secured key contracts with Perth Airport and Ramsay Healthcare to both challenge our project teams and diversify our portfolio.



280-metre long bridge



12 steel modules



First pedestrian bridge of its kind in WA

PAPL SKYBRIDGE

The \$31 million Perth Airport Skybridge is the first pedestrian bridge of its kind in Western Australia and comprises an elevated sheltered steel bridge (with associated nodes) for transportation between the T1 terminal forecourt and the new Airport Central Station.

Due to the project's complexity, the client proposed a collaborative Early Contractor Involvement and Design and Construct model which Georgiou secured in early 2018 after a competitive tender process.

Scope of work includes the construction of the 280-metre long bridge plus associated enabling works, earthworks, service relocations, demolition and landscaping.

During construction, Georgiou utilised an innovative off-site fabrication and delivery solution for the 12 steel modules which minimised works and disruption to the live airport site.



100 personnel at peak



Two separable portions



Two specialist radiotherapy bunkers

HOLLYWOOD PRIVATE HOSPITAL

Georgiou is currently delivering works on the new consulting and gastroenterology unit and mental health clinic at the Hollywood Private Hospital in Nedlands, WA, valued at \$55 million.

The project is divided into two separable portions:

Separable Portion 1 - Consulting and Gastroenterology Unit - includes the demolition of existing buildings and the construction of a new five level unit with 6,800m² of Net Lettable, 268 internal carparking spaces (plus 42 external) and a 1,200m² gastro-procedural unit.

Separable Portion 2 - Mental Health Clinic - includes a 1,000m² dual-level expansion of the existing mental health facility, 30 internal carparking spaces, a 30-room private mental health ward with support space and all associated roadworks, shared paths, lighting, landscaping and commissioning.



PHOTO: Hollywood Private Hospital, WA

240 ST GEORGES TERRACE REFURBISHMENT

Georgiou successfully delivered the Ground Floor refurbishment in mid-2019 for leading property developer Dexus.

The project involved the refurbishment of front-of-house areas within the 240 St Georges Terrace building in the Perth CBD, as well as extensive demolition and repositioning of the existing ground floor retail tenancies, main building lobby, mezzanine, and the creation of new state-of-the-art end-of-trip facilities.

One of the biggest challenges faced on the project was working in a live environment whilst minimising the impact to tenants. Extensive fridge panel hoarding was utilised to contain each work area. Noisy works were restricted to out-of-hours with the use of shrink wrapped scaffold to control noise and dust in foyer areas.



PHOTO: 240 St Georges Terrace, WA



50 personnel at peak



Zero Lost Time Injuries



No environmental incidents

OUR BUSINESSES

Civil

FY19 saw Georgiou secure several major road and bridge projects across the country, increasing work-in-hand to \$673 million heading into FY20.

PHOTO: Green Bridge, QLD



130T bridge steelwork



Four girders



27 piles

GREEN BRIDGE

Georgiou is currently delivering the Gold Coast Cultural Precinct - Green Bridge project, valued at circa \$17 million, in a 50/50 joint venture with Brady Marine and Civil. Scope of work includes the design and construction of a 130-metre long, five-metre wide steel box girder pedestrian and cycle bridge which joins Chevron Island to the new Gold Coast Cultural Precinct.

The bridge is being constructed in three stages:

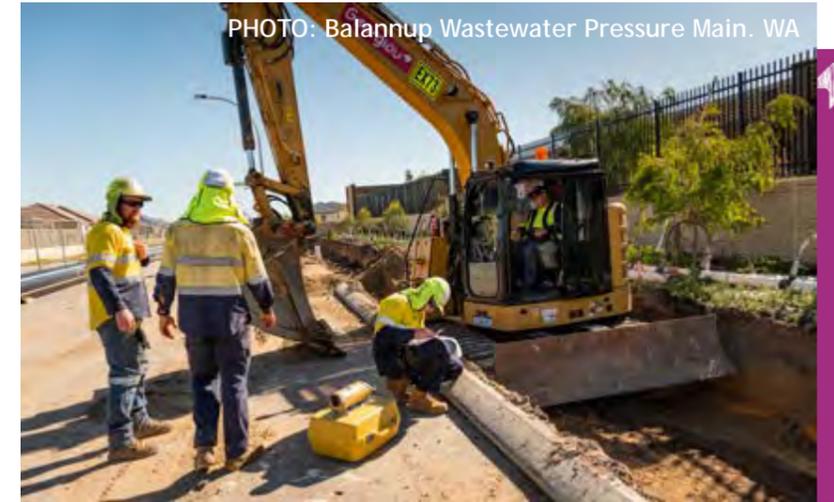
- Stage 1: Foundations (piling and excavation)
- Stage 2: Sub-structure (pile caps, columns, abutment construction and J-Wall construction)
- Stage 3: Super-structure (installation of deck, handrails, and finishes).

One of the biggest challenges faced on the project is around construction of the sub- and super-structures over water. Given the limited site footprint at each abutment, the team has utilised a 280-tonne crawler crane mounted on a 2100-tonne barge to maximise the amount of work completed from the water. This innovative configuration supported the piling, installation of precast pile cap shells, forming and pouring of water-based structures and, where possible, storage of materials.

The steel girders will be constructed offsite then floated individually 25km down local waterways to be installed by the crane barge, ensuring minimal disruption to the surrounding community. The crane will then coordinate with the tides and marine traffic to install the girders with the largest measuring 39-metres in length and weighing 75 tonnes.

BALANNUP WASTEWATER PRESSURE MAIN

PHOTO: Balannup Wastewater Pressure Main, WA



5km sewer pressure main



48 personnel at peak



No environmental incidents

In January 2019, Georgiou was awarded a \$6.5 million contract to construct and install 5km of wastewater pressure main from the Collared Street Wastewater Pump Station to the Waterworks Road Pump Station in Piara Waters, WA.

The project has a range of environmental challenges, the most significant being a 1.5km section pressure main which crosses the Anstey-Keane Dampland (the second most floristically diverse Bush Forever site in the State). With Georgiou only given permission to clear a maximum of 0.1 ha of native vegetation, this section of work is being constructed using trenchless technology (EcoPlough) along a pre-existing track that runs through the site to minimise the environmental impact of the works.

Other innovative methods used by the team include horizontal drilling under existing parkland areas and micro-tunnelling under two arterial roads (Tonkin Highway and Armadale Road) to minimise disruption to the community.



PHOTO: Karel Avenue Upgrade, WA



90 personnel at peak



Two bridges



\$24 million contract value

KAREL AVENUE UPGRADE

Georgiou was awarded the design and construction of the \$24 million Karel Avenue Upgrade for Main Roads WA in mid-2019.

Scope of work includes the design and construct of the Karel Avenue interchange with Roe Highway, including bridge widening between Farrington Road and Berrigan Drive. The project also includes the widening and lifting of the traffic bridge over the existing live freight railway to provide access for the upcoming METRONET project works.

- 95 personnel at peak
- 60,000 vehicle movements per day
- \$51 million contract value

ROE-KALAMUNDA INTERCHANGE

Georgiou is currently delivering the \$51 million design and construct contract for the new interchange at Roe Highway and Kalamunda Road for Main Roads WA.

The project will see Roe Highway lowered by approximately nine metres to pass beneath Kalamunda Road, minimising noise and visual intrusion for residents in the surrounding area. Connectivity between the two roads will be retained through two roundabouts on Kalamunda Road as well as on- and off-ramps to the highway.

A Principal Shared Path (PSP) will also be constructed on the eastern side of the highway, with local connectivity provided for pedestrians and cyclists. Following an additional State Government funding commitment in March 2019, this path will extend to Berkshire Road, completing a missing link in the PSP network along Roe Highway.



PHOTO: Roe-Kalamunda Interchange, WA

BRUCE HIGHWAY - CAIRNS SOUTHERN ACCESS CORRIDOR STAGE 4

The \$61 million Cairns Southern Access Corridor Stage 4 - Kate Street to Aumeller Street involves the upgrade of 2.6km of Bruce Highway from four lanes to six between Links Drive and Buchan Street; as well as intersection upgrades on Port Connection Road; construction of a new bridge; and a bridge widening at Chinaman Creek.

The project is situated in a densely populated urban, industrial and commercial highway environment, which requires careful planning and coordination with the client to maintain programme.

The existing road is built over an old landfill site and is adjacent to tidal creeks, causing significant variable settlement and soft soils along the alignment. These problem areas are being managed with several remediation procedures including Rapid Impact Compaction works, wick drain installation, rock layering and surcharging.



PHOTO: Cairns Southern Access Corridor Stage 4, QLD

- 37,000 vehicle movements per day
- 1,774m² bridge
- 140 personnel at peak

NORTHERN ROAD UPGRADE - MERSEY ROAD TO EATON ROAD

Georgiou - in joint venture with Ertech - is delivering The Northern Road Project, between Mersey Road, Bringelly and Eaton Road, Luddenham for Roads and Maritime Services, valued at \$124 million.

Spanning 5.7km, work includes the diversion and widening of The Northern Road between Mersey Road and Eaton Road around the site of the Western Sydney Airport; the creation of three new intersections; cyclist and pedestrian facilities; some 600,000m³ of cut-to-fill (deepest cut to 20-metres); 15km of new stormwater; installation of 63,000 tonnes of asphalt and relocation of utilities.

The upgrade is a part of the Federal Government's \$3.6B Western Sydney Infrastructure Plan, and is needed to bypass the western airport site at Badgerys Creek.

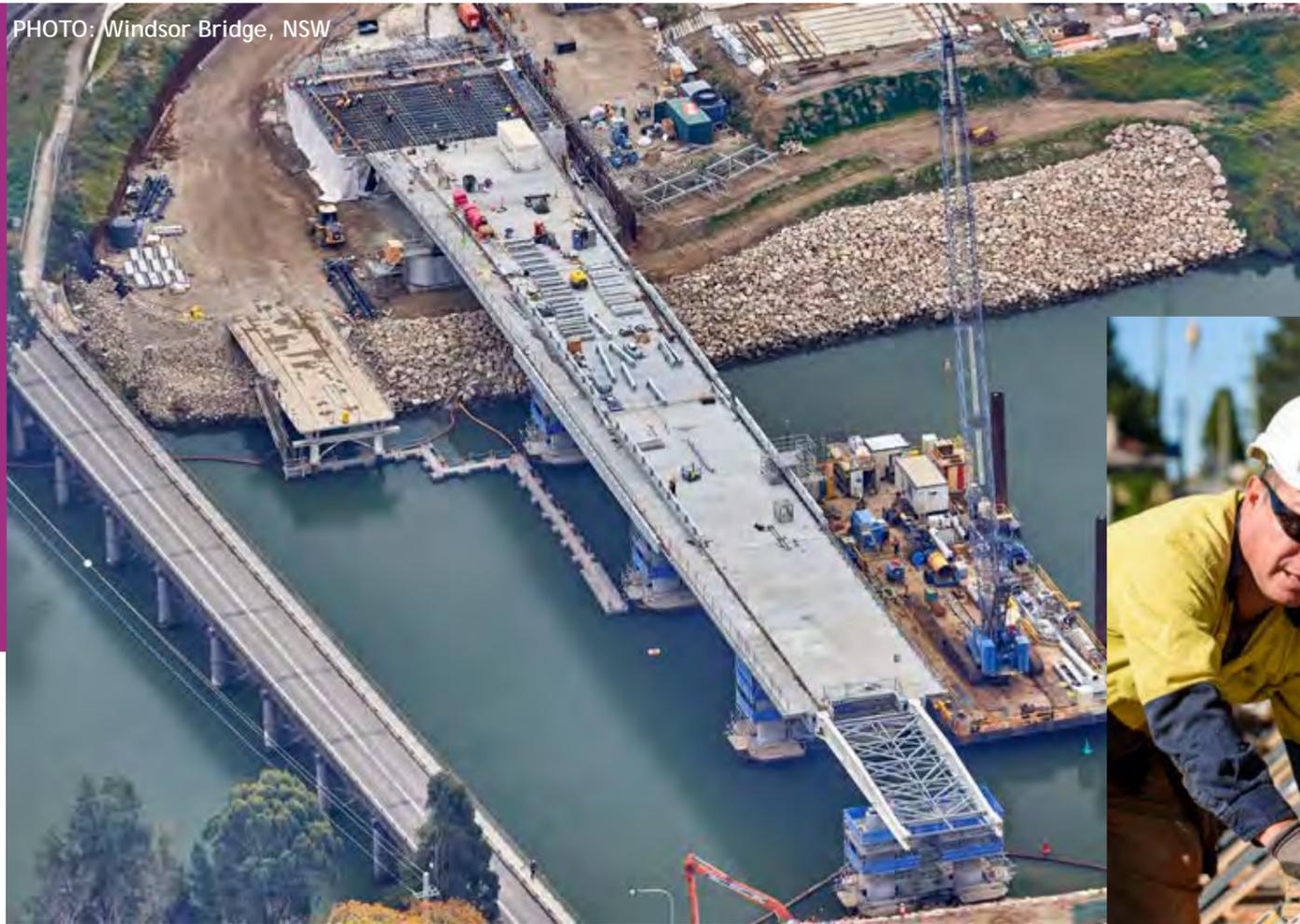
- 120 personnel at peak
- 600,000m³ cut-to-fill
- 63,000T asphalt



PHOTO: Northern Road Upgrade - Mersey Road to Eaton Road, NSW



PHOTO: Windsor Bridge, NSW



19,000
vehicle movements
per day

3,390m³
bridge

13
launches in total



WINDSOR BRIDGE REPLACEMENT

In May 2018, Georgiou secured the contract to construct the Windsor Bridge Replacement Project for NSW Roads and Maritime Services in Sydney's northwest.

Originally built for horse-drawn vehicles and foot traffic in 1874, the current Windsor Bridge is used by more than 19,000 vehicles daily and has reached the end of its project life. Located 35 metres downstream from the original Windsor Bridge, the new bridge, with two lanes southbound and one northbound, will compliment upgraded intersections on both sides of the Hawkesbury River.

Scope of work includes construction of a 156.6-metre long, 5-span incrementally launched bridge and associated roadworks for the new alignment, plus the removal of the existing bridge and road approaches once the new bridge is operational.

The project is located in the centre of a historically and culturally significant location. Georgiou is working closely with the Client and archaeological experts to document and preserve any historical finds as construction progresses. Significant finds to date include a barrel drain from 1814, timber and nails from a 19th Century shipwreck and various other Aboriginal and non-Aboriginal artefacts including stone tools, ceramics, bottles and bricks.

MORLEY GALLERIA - EARLY WORKS PACKAGE

As part of the \$500 million Galleria Shopping Centre Redevelopment, Georgiou is currently delivering the early works package for Vicinity Centres.

Georgiou's \$18 million scope involves the installation of a new drainage basin, two pump stations and associated civil works to accommodate future changes to the shopping centre.

Showcasing the company's internal skillset, Georgiou manufactured and supplied two Type 90 pump stations with associated valve pits and five Type 6 Access Chambers (non-standard) for the project.

The team has utilised Continuous Flight Auger (CFA) piling to decrease vibration and minimise the impact of the works on the surrounding community.



PHOTO: Morley-Galleria Early Works, WA

557
piles

Two
pump stations

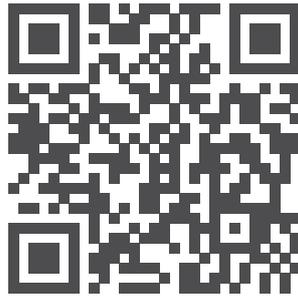
Repeat
client

"The project [Mandurah Bridge Replacement] was impressive from start to finish and the new bridge is the pride and joy of the local community.

The separation of pedestrians from the traffic, the incorporation of fishing platforms and portions of the old bridge plus extensive public art and feature lighting have resulted in an outstanding, truly civic, structure."

- Tony Lakis, 2019 Master Builders Excellence in Construction Awards

Georgiou



The best people to work with

www.georgiou.com.au

New South Wales

Level 3, 51 Berry Street
NORTH SYDNEY NSW 2060

PO Box 6193
NORTH SYDNEY, NSW 2059

PH: +61 2 8072 3600
EMAIL: nsw@georgiou.com.au

Queensland

Level 5, 757 Ann Street
FORTITUDE VALLEY QLD 4006

PO Box 2175
FORTITUDE VALLEY QLD 4006

PH: +61 7 3319 4500
EMAIL: qld@georgiou.com.au

Western Australia

68 Hasler Road
OSBORNE PARK WA 6017

PO Box 1815
OSBORNE PARK DC WA 6916

PH: +61 8 9200 2500
EMAIL: wa@georgiou.com.au