BMD

National Contractor
Local Presence

2016 – 2017 ANNUAL REVIEW

Contents

OUR BUSINESS 4

CAPABILITIES 6

CHAIRMAN'S REPORT 9

STRATEGY REPORT – OPERATIONS 11

CFO'S REPORT 13

BOARD OF DIRECTORS 14

CONSTRUCTION LEADERSHIP TEAM 16

HIGHLIGHTS 18

INTERNATIONAL EXPANSION 20

OUR PEOPLE AND CULTURE 22

ZERO HARM 28

SAFETY 28

Case study – Southport-Burleigh Road Upgrade Northern Section (North Street to Vespa Crescent) 29

ENVIRONMENT 30

Clean Up Australia Day 30

Case study – The Bringelly Road Upgrade Stage 1 30

Case study – The Olympic Highway Realignment – Kapooka Bridge Project 30

Sustainability 31

QUALITY 31

COMMUNITY ENGAGEMENT 32

LOCAL SUPPORT 33

NATIONAL SUPPORT 34

Brisbane Powerhouse 34

Men of League Foundation 34

Brisbane Lions 35

Wynnum Manly Seagulls 35

North Queensland Cowboys 35

BMD Northcliffe Surf Life Saving Club 35

RECONCILIATION ACTION PLAN 36

PARTNERSHIPS 36

Clontarf Foundation 36

Former Origin Greats 36

Supply Nation 37

Quandamooka Festival 37

Darwin Buffaloes Football Club 37

YEAR IN REVIEW – BMD CONSTRUCTIONS NORTHERN REGION 38

Bruce Highway – Boundary Road Interchange Upgrade 40

YEAR IN REVIEW – BMD CONSTRUCTIONS SOUTHERN REGION 42

Victoria International Container Terminal 44

YEAR IN REVIEW – BMD INDUSTRIAL 46

Mount Crosby Chemical Storage Upgrade 48

Lakeland Solar & Storage 49

YEAR IN REVIEW – BMD URBAN 50

Brighton Lakes, Clydevale Estate, Brentwood Forest Estate 52

Taylor Estate, Mervyn Crossman and William Angliss Intersection, London Street Bridge, Roystonea Avenue Third Lane 53

YEAR IN REVIEW – EMPOWER ENGINEERS & PROJECT MANAGERS 54

Chambers Flat Road 56

YEAR IN REVIEW – JMAC CONSTRUCTIONS 58

Ballam Park 60

YEAR IN REVIEW – URBEX 62

Minnippi 64

LOCATIONS 66

Our Business

BMD is a national group of companies engaged in engineering design, construction, building and land development, for clients and partners in the urban and property development, transport infrastructure and the resources, energy and industrial sectors.

At BMD we see things differently. We see our strengths in the quality of our people and our genuine relationships with clients, partners and communities.

We see our success linked to our ability to deliver certainty through consistent performance.

We see our future shaped by all that has made us successful in the past.

BMD constructions BMD urban Empower ENGINEERS & PROJECT MANAGERS JMAC CONSTRUCTIONS urbex

BMD
BMD

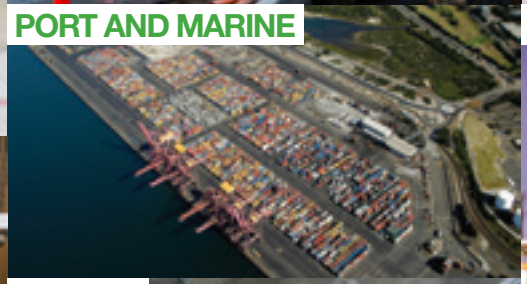
Capabilities

AIRPORT

MAINTENANCE

WATER AND WASTEWATER

PORT AND MARINE



RAIL

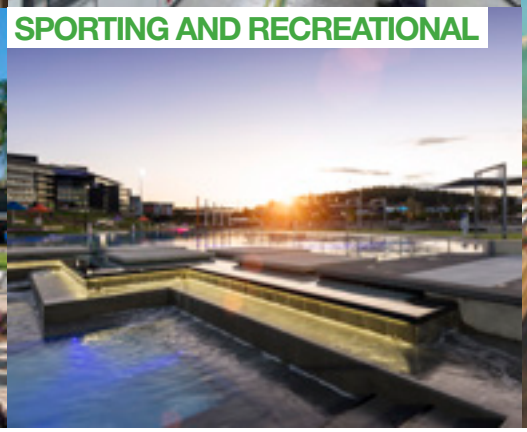
INDUSTRIAL

ENERGY

MINING AND RESOURCES

LANDSCAPING

SPORTING AND RECREATIONAL



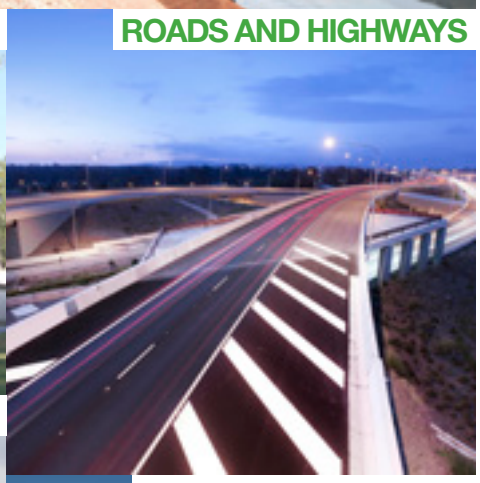
TUNNELLING

REGIONAL AND REMOTE INFRASTRUCTURE

OIL AND GAS

BUILDING CONSTRUCTION

ROADS AND HIGHWAYS



COMMUNITY INFRASTRUCTURE

DEFENCE

LAND DEVELOPMENT

ENGINEERING DESIGN

Chairman's Report

Mick Power AM
Group Board Chairman and Managing Director

The past year has reaffirmed the strength of BMD's business model and the capacity of our people who continue to deliver strong results for the business.

It goes without saying that our business is our people. BMD's success can undoubtedly be attributed to the high calibre of people who strive to achieve our corporate objectives in diversifying and growing the business. After 38 years, I am proud of the legacy we have built with a team of people who continue to look out for each other and concentrate on achieving best for project outcomes for our clients. It is our unique culture that remains our point of difference and our culture is reflected in each and every one of our employees. The continued sense of family is a value that remains at the forefront of our operations and serves the best interests of not only our people, but also our clients, key partners and suppliers.

This year we welcomed a number of new people to our business through the award of new and exciting projects across the country. As the business continues to grow, our unwavering commitment to upholding our values and culture, and to upskilling our workforce, remains a priority. The loyalty of our people is demonstrated by the 74 employees working in the business for over 20 years. It is these people who continue to instil our unique culture as new employees join the business.

It is extremely pleasing to see the increasing number of undergraduate and graduate engineers enter our business through our growing graduate program. With these young individuals set to be leaders of our projects in the future, it is important that we develop their skills as part of the BMD Way of doing things differently. During the year BMD was proud to be involved in an Australian first innovative learning tool, Constructionarium. The program provided a hands-on construction experience for young professionals in conjunction with Constructionarium Australia and Aurecon.

I was proud to see our major employee recognition event grow in its fifth year, with the BMD Dare Awards held in eight locations across the country. Named after my father, Dare, the BMD Dare Awards celebrate his legacy in helping to build BMD from the ground up. It's the qualities that he embodied which are acknowledged at these annual awards. The word 'Dare' also reflects our approach to business, which has been central to our success. We dare our employees to question, to change, to innovate and to embrace new challenges. The awards are peer nominated and this process allows employees to demonstrate their respect for their fellow colleagues, which saw a tremendous response with a record number of 764 nominations received.

Our people remain committed to our goal of Zero Harm in terms of health, safety, environment and quality (HSEQ). We once again made progress in this space with our teams continuing to identify areas of improvement through pressure tests, allowing us to continue to set new benchmarks. All employees understand the importance BMD places on our safety performance and this is evident in the large number of employees who attend the annual HSEQ training days held in our larger operational states.

We take great pride in the high calibre of people who make up the BMD team. Our project teams and individuals continue to be acknowledged for excellence through industry awards including the Civil Contractors Federation Earth Awards, Civil Contractors Federation Training Awards and Engineers Australia Excellence Awards.

After decades of contributing to the local communities in which we operate, the launch of our Reconciliation Action Plan this year was a significant achievement for the business. Our entire business will now strive towards the actions identified in the plan, to diversify our workforce and improve upon our culture and corporate responsibility as a business, delivering infrastructure in remote and regional areas.

On behalf of the Board and the Power family, I would like to thank our employees for their continued dedication to another successful year for BMD.

Strategy Report – Operations

Scott Power
Group Executive Director – Operations

The BMD Group has continued to grow in service offerings and geographically to meet the demands of an ever changing market. It is the Group's diversification strategy, perseverance to achieve strategic objectives, and our ability to adapt to meet project requirements that sees our financial position remain resilient.

BMD's flexibility and commitment to our relationship based model of contracting has ensured we continue to deliver outstanding results for our clients. This year saw entry to new markets including the renewable energy sector with projects including Lakeland Solar & Storage in Far North Queensland, the Daly River project in the Top End and the Crookwell 2 Wind Farm development in New South Wales.

The diversification of our construction operations saw BMD enter the international marketplace with a joint venture set up in the Philippines, with a local partner, as PrimeBMD. This partnership is the result of the successes of our relationship with International Container Terminal Services Inc. on the Victoria International Container Terminal project located at the Port of Melbourne.

Across all of our business units, BMD demonstrated strength with the award of a range of infrastructure, consulting and urban development projects. BMD Constructions' award of the $400 million New Parallel Runway: Phase 2 Airfield Works for Brisbane Airport Corporation, in a 50:50 joint venture with CPB Contractors as the 'Skyway' Joint Venture, was a significant win for our team and builds on the outcomes delivered on the project's first phase, as well as our long-standing relationship with Brisbane Airport Corporation. We look forward to making a significant contribution to improving the gateway to Brisbane over the next three years.

We pride ourselves on our integrated service offering in the property market which provides an end-to-end project solution delivering value engineering and excellence in urban design. This collaboration between developer Urbex, contractor BMD Urban, engineering design and project manager Empower Engineers & Project Managers and landscaper JMac Constructions delivered significant results across the country. Some successful urban developments included Minnippi in Brisbane's east and Capestone in Brisbane's north; Mandalay in Beveridge, Melbourne; and Zuccoli Village in the Northern Territory.

This year marks some milestone events for the business including our 10 year anniversary of operations in South Australia and 20 years in the Northern Territory. We are proud to continue to work with local suppliers, subcontractors and clients to help improve infrastructure in these states. 2017 also marks 30 years for our design consulting business Empower Engineers & Project Managers who continue to deliver a unique service offering to clients.

Our business management systems continue to improve with changing technology to ensure risk management tools support us in a complex and competitive market. Our people continue to demonstrate their adaptability to this changing technology through innovations achieved on numerous projects in terms of safety, construction methodology and productivity.

Due to the success of the Group over the past 38 years, BMD remains well positioned for the coming year with a solid pipeline of projects awarded and being tendered. We will continue to pursue opportunities that align with our corporate strategy and value proposition.

Thank you to our clients, subcontractors and suppliers for your ongoing support. The coming 12 months provides BMD with an opportunity to build on our position as one of Australia's largest privately-owned construction, consulting and urban development organisations.

CFO's Report

Craig Mortensen
Group Executive Director – Chief Financial Officer

The financial performance for the 2016-2017 year reflected the strength of the property market and the intense competition of the growing infrastructure market. Turnover once again exceeded $1 billion with the majority of this result being derived by the urban development and construction businesses.

The key strategy of diversification once again underpinned the BMD Group's performance during the year. While margins in the infrastructure sector reflected the competitive environment, the urban development businesses delivered strong returns due to a robust land market in key sectors and improved productivities. During the year, we diversified our construction operations into south-east Asia through the establishment of a business in the Philippines with a local partner to capitalise on the significant infrastructure program being undertaken in the Association of Southeast Asian Nations (ASEAN) region. The new business, PrimeBMD, is expected to contribute returns to the Group towards the end of the 2017-2018 financial year. The Group will continue to expand offshore as opportunities arise.

The Group again benefited from the strong property market in both Victoria and South East Queensland. In line with last year's predictions, both Urbex and BMD Urban delivered strong financial results in these regions. The Northern Territory business also exceeded expectations in the latter part of the year through better than expected land settlements at the Zuccoli project and the outlook for the next 12 months continues to remain positive. Urbex acquisitions continued throughout the 2016-2017 year and these will underpin both the Urbex and Group result for several years to come.

With the Group having repaid its corporate related debt, the capital structure will be based on funding land developments on a project specific basis. With the ongoing support of our financiers, we will fund land development projects through a combination of internally generated equity and project specific debt. The Group continues to enjoy the support offered by our bankers and bonding providers in implementing our growth and diversification strategies.

BMD Urban's focus on productivity initiatives delivered financial benefits in the last quarter of the year. The strategy of standardising key processes and activities will continue to create opportunities to reduce project costs.

BMD Constructions' performance continues to reflect the circumstances of the infrastructure market in Australia. While revenue growth remains strong and in line with targets, competition in the Victorian and New South Wales markets in particular, continued to challenge margins. In addition, there is an increasing trend for more contractual risk to be passed onto civil contractors over which the industry participants have little or no influence. While this additional risk is sometimes able to be managed through price, much of it is unable to be priced. As a result, the industry is experiencing an increasing level of disputes over contractual performance when such risks eventuate. To manage this circumstance, we will continue to diversify into more industry sectors and geographic regions to ensure a broader range of client industries and an increasing exposure to offshore markets.

The focus to reduce overheads across the business continued throughout the financial year. The key initiative of using technology to replace manual tasks in both transaction processing and compliance activities to enhance business productivity continues, and will do so, into the next financial year.

Group compliance activities are subject to constant review from the perspective of ensuring compliance with relevant legislation and the cost of such compliance. Throughout the year, the BMD Group's legal team developed and provided training and regular updates to relevant staff, including Directors, on their compliance obligations as well as contract administration and management. Pressure tests and crisis management activities were also undertaken to test responses and provide feedback on areas for improvement.

With a healthy balance sheet and a strong focus on the targets for the year ahead, we remain well positioned for the oncoming year.

_1

_2

1___ **Andy Marcos**
Group Executive Director – Administration and Human Resources

2___ **Craig Mortensen**
Group Executive Director – Chief Financial Officer

3___ **Paul Fogarty**
Group Executive Director – Construction

4___ **Scott Power**
Group Executive Director – Operations

5___ **Mick Power AM**
Group Board Chairman and Managing Director

Board of Directors

1 **Jason Lindsay**
National General Manager – JMac Constructions

2 **Wayne Rex**
General Manager – Urbex

3 **Paul Elliott**
General Manager – Industrial

4 **Colin Mitchell**
National General Manager – Strategy

5 **Matthew Beggs**
National General Manager – Empower Engineers & Project Managers

6 **Peter Anusas**
General Manager (Northern Region) – Constructions

7 **David Moody**
National General Manager – Urban

8 **Craig Smith**
General Manager (New South Wales and Australian Capital Territory) – Constructions

9 **Gerard Keynes**
General Manager (Queensland and Northern Territory) – Constructions

10 **Paul Dall'Oglio**
General Manager (Victoria, South Australia and Tasmania) – Constructions

Construction Leadership Team

Highlights

SAFETY

	2015-16	2016-17
Total recordable injury frequency rate (TRIFR)	12.8	12.1
Lost time injury frequency rate (LTIFR)	1.6	1.4

FINANCIAL PERFORMANCE

Revenue by business group

PEOPLE

1,700

37% of our undergraduate engineers are female

GENDER DIVERSITY

GROUP REVENUE

Group turnover once again exceeded $1 billion.

- 2014-15 – $1.05 BILLION
- 2015-16 – $1.22 BILLION
- 2016-17 – $1.21 BILLION

International Expansion

Jeff Gallus
Chief Executive Officer – PrimeBMD

PRIME BMD

BMD's geographical diversification strategy focuses on delivering sustainable growth. We have continued to maximise opportunities, which this year presented us with expansion to the Philippines. Our first project in the Philippines is an early contractor involvement contract for the construction of Berth 7 at the Manila International Container Terminal (MICT) for client International Container Terminal Services Inc. (ICTSI). The award of this project builds upon the success achieved on the Victoria International Container Terminal project at Webb Dock in Melbourne and provides the opportunity to demonstrate our full capability in the region.

BMD's projects in the Philippines will be delivered by entity, PrimeBMD which is a partnership incorporated in the Philippines between local based company Prime Metroline Infrastructure Holdings and BMD International. Prime Metroline Infrastructure Holdings is an established and trusted Philippines based entity which is a partnership between ICTSI and BMD International. This partnership will assist BMD in continuing to deliver best for project outcomes to international clients, something which BMD is renowned for within the Australian construction industry. PrimeBMD's unique offering is that of a local constructor in the Philippines with international heritage and expertise, and an uncompromised commitment to safety embedded into the business. Our comprehensive business management systems, our strong technical capability and our collaborative culture will support our operations in the Philippines.

BMD's existing capabilities are well placed to service the Philippines, which is one of the fastest growing economies in Southeast Asia. With government spend on infrastructure continuing to grow over the next five years, the Philippines will look to international contractors such as BMD to complete these works.

The Association of Southeast Asian Nations (ASEAN) region remains one of the most underdeveloped regions and economies in the world. PrimeBMD will develop operations over the coming decade to bring the unique BMD Way to the region, providing management and operational expertise, quality of delivery, and certainty of outcome. This is the expertise required to deliver projects that will significantly improve the quality of life for the expansive ASEAN community.

I am excited to be part of this journey of international expansion for BMD. As we continue to grow it is important to note that our culture and relationship based approach to projects remains our point of difference. We will continue to value our people, collaborate with partners and deliver exceptional projects with sustainable outcomes.

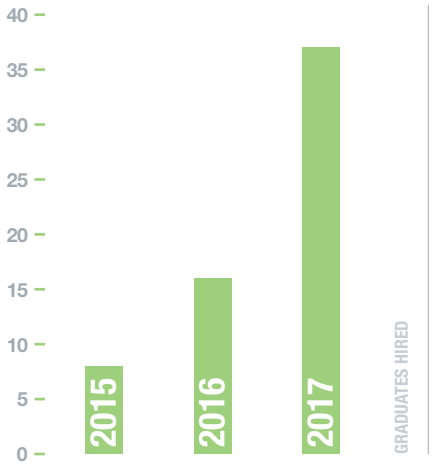
Our People and Culture

BMD was founded on the principle of achieving success through people. We value each individual and empower, support and encourage them. It is our positive approach and self-belief that enables us to achieve as individuals, as a team and as a business. Attracting, retaining and developing our people is essential to our business as it reflects our unique culture and ensures we continue to deliver exceptional outcomes on the projects we deliver across the country.

Graduate Program

Our graduates are offered real jobs with real support mechanisms in an environment where individual contributions are invited and respected. They are provided with the opportunity to excel and demonstrate capability and willingness to contribute, in a work environment that is flexible and individually focused while still providing countless and diverse opportunities. With projects ranging in size and scope across the country, graduates are provided with variety of work, tailored roles and guidance from mentors to transition from university to working onsite. Our program continues to grow with a record number of graduates hired over the past year.

Throughout the year, BMD Constructions was proud to be involved in Constructionarium Australia Limited's pilot program which provided "hands-on" construction experience for engineering students and graduates.



Founded by BMD and Aurecon, Constructionarium Australia involves participants working in teams to construct scaled down versions of iconic bridges, dams and civil engineering projects from all around the world. Through the innovative and practical program, participants gain practical experience of civil engineering construction, as well as developing teamwork and management skills.

"There is a desperate need in our industry to provide an environment where young professionals can safely transition from their academic exposure to the real world of civil engineering practice. This involves hands-on working with materials, machinery and each other. At the end of the pilot, the students from the three companies who worked together for the first time have been able to understand with confidence the essential ingredients to project success and the importance of teamwork and inter-personal relationships."

Peter Anusas, General Manager (Northern Region) – Constructions

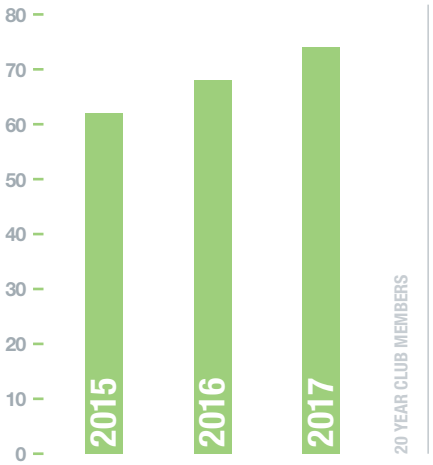
BMD GRADUATE DAY

20 YEAR CLUB

BMD is a firm believer in the value of practical experience and are proud to be a founding partner of a program which will help expose student engineers to the practical realities of construction projects.

20 Year Club

BMD's 20 Year Club celebrates long-term employees and their ongoing commitment to the BMD Group. Each year, new members are inducted by Group Board Chairman and Managing Director Mick Power AM and Denise Power, with the continued success of the club illustrating BMD's commitment to valuing and developing our people.



FORTITUDE PROGRAM

Training and upskilling

BMD supports and encourages our engineers to develop their skills through professional development, and our site based personnel to further their development through apprenticeships and traineeships.

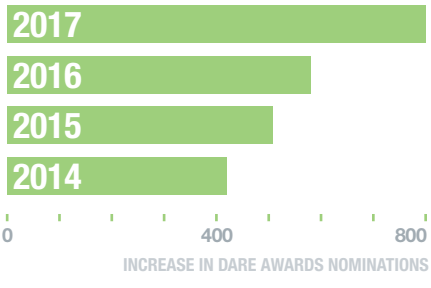
In 2015, BMD launched our first emerging leaders program 'Fortitude'. Due to its success, 2017 has seen another 16 employees from around the country commence the leadership development program. Over 18 months, the participants will complete a range of modules on topics including risk management, communication, culture and safety leadership, program expertise and contract strength. The program has set the expectations for leadership in the business and provides prerequisite training and mentoring, through the utilisation of our most senior representatives within the BMD Group.

Based on the success of the Fortitude Program, BMD has seen the true benefits of investing in our people and have enrolled 17 graduates into a junior leadership course with Engineers Australia. The program is designed to unlock our graduate engineers' full potential by developing their business management skills through communication, teamwork, networking, self-management, emotional judgement and leadership.

Internal recognition program

Our employees are recognised for outstanding performance, determination, collaboration and commitment to the business at our annual Dare Awards night. The event showcases BMD's unique culture and the loyalty and dedication of our people who strive for ongoing success. The awards are peer nominated which allows our people to showcase the respect they have for their colleagues through the nominations process.

Each year the awards continue to gain momentum throughout the organisation as represented by the increase in nominations over the past four years.

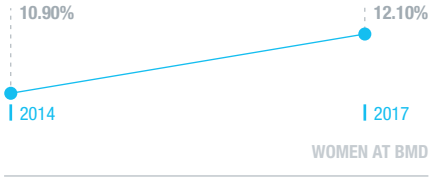


INCREASE IN DARE AWARDS NOMINATIONS

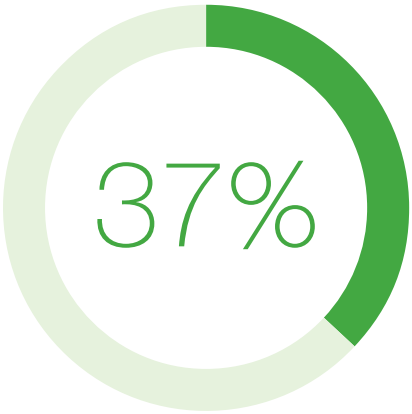
Gender diversity

BMD recognises the importance of gender diversity in the construction industry and believes in the value that different perspectives can add to our business. We are a corporate member of the National Association of Women in Construction (NAWIC) and support events in each state throughout the year, including the annual NAWIC Excellence Awards.

Women at BMD excel in a range of roles including trade and labouring roles, engineering roles including project management, as well as estimating, business development, communications, legal and finance roles. We remain committed to increasing the number of women who work for BMD, which has seen a steady increase over the past three years.



Historically, engineering is a male dominated industry. In 2016, the proportion of women in engineering was 12.4% (Engineers Australia – The Engineering Profession, Thirteenth Edition, February 2017). We acknowledge that there is more to be done and have set ourselves a goal to increase the number of female engineers entering the workforce by working with universities to reach out to undergraduates.



37% of our undergraduate engineers are female

Good Health and Wellbeing program

BMD's Good Health and Wellbeing program encourages our employees to take a more active role in achieving overall good health and wellness. As part of the program over the past year BMD participated in:

- The Virgin Pulse Global Challenge – 350 BMD employees completed the step challenge achieving 266,432,824 steps and a step average of 10,885. This led to employees losing an average of 3.5 kilograms by the end of the challenge. Our participating challengers burnt off 22,380 large burgers, 66,214 glasses of red wine and 42,833 slices of cake.
- Australian Corporate Triathlon Series
- Bridge to Brisbane in Queensland and City to Surf in New South Wales
- Touch Football and Oztag team competitions
- Tough Mudder
- Great Brisbane Bike Ride.

BMD
BMD

DON'T TAKE OUR WORD FOR IT, HEAR WHAT OUR PEOPLE HAVE TO SAY ABOUT WHY THEY LIKE WORKING FOR BMD.

"Starting with BMD as a graduate engineer three years ago, I have been on an incredible journey learning the values of leadership and excellence within the construction industry. The opportunities to work on large and small scale projects of varying types and nature have really developed my technical knowledge and have instilled confidence to work successfully as a leader throughout my career."

Drew, Site Engineer – Queensland

"Starting with BMD as a graduate over nine years ago I have been given the opportunity and experience to build a successful career. I have had exposure to a variety of interesting projects across different disciplines, been able to further my knowledge through ongoing training both internally and externally, and had the opportunity to work in different areas around the country."

Adam, Project Manager – South Australia

"I started with BMD back in 2001 and since then what has stood out for me is the sense of 'family' BMD embodies and the importance this value holds within our business. Regardless of whether it is personally or professionally, BMD has always stood by me and supported me. It means a lot when you know your colleagues and wider management team are always there to support and encourage you."

Michelle, Secretary – New South Wales

"I started with BMD as a casual before being employed full-time for the past 5 years. I started in civil construction because I could see myself having a long-term career. Over the years I have seen BMD's approach to employing more Indigenous workers, which boosts my confidence in seeing more brothers and sisters out there in the workforce."

Warwick, Leading Hand – Northern Territory

"There are so many reasons why I made the decision to forge a long-term career at BMD but underlying them all is the basic core values that BMD uphold. They resonate with me personally, particularly our 'family' value. After 20 years, I can truly say that BMD represents my professional family."

David, National Estimating Manager – Queensland

"I started with BMD 10 years ago and what I value the most is the support network between the states. I can call on anyone for help to get a better understanding of requirements which allows me to implement initiatives that make my sites work safely."

Tammy, Safety Officer – South Australia

"I joined the BMD family over five and a half years ago. During my time, I have been lucky enough to tender for and work on a number of large complex road, rail and port projects. I love being part of something larger that makes a real difference to the communities each project is being built for. I love how every project presents a new challenge, and I get to interact with such varied groups and people. I have enjoyed bringing a marketing and public relations creative influence to each project which challenges me every day in different ways. At BMD, I love how I have the freedom to think outside the box to ensure I am always learning."

Tanya, Stakeholder Engagement and Communications Manager – Victoria

"After celebrating 25 years with the company and reflecting on my career, the same thoughts come into my mind when I think about both good jobs and challenging jobs and that is the people and the culture. At BMD we have built a family culture where we all work as a team to succeed with the same common goal."

Darren, Construction Manager – Australian Capital Territory

"Having been working for BMD for almost three years now, what stands out to me the most is the sense of family. It is great to be known by Senior Managers from across the country where you are much more than a name or a number. Everyone at BMD forms part of the BMD family where you are respected and valued for the contribution you make on a daily basis. I also enjoy the variety of projects we work on and the high performing project teams which allows us to deliver successful outcomes for our clients."

Nick, General Superintendent – Western Australia

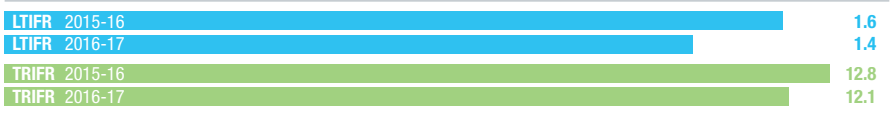
Zero Harm

SWITCH ON FOR WORK PROGRAM ASSISTS IN PHYSICALLY AND PSYCHOLOGICALLY WARMING UP FOR THE WORK DAY

SAFETY

The health and safety of our people and the community will always be our number one priority. Our Zero Harm goal recognises the importance of looking after our workmates to ensure all employees return home safely every single day.

The combined BMD Group worked more than 6.6 million man hours over the year and in this time we reduced our lost time injury frequency rate (LTIFR) and our total recordable injury frequency rate (TRIFR).



With our safety performance continuing to improve each year, the investment in our people and systems through training and implementation of new initiatives ensures a well trained workforce who strive towards our Zero Harm goal.

To further communicate our ultimate goal of creating a culture in our workplace where Zero Harm is known to be achievable, BMD developed a new health, safety and environment induction video. The video is incorporated as part of our Group, project and regional inductions across the country and demonstrates BMD's commitment to both safety and the environment, reaffirming that the safety of our people and the protection of the environment is of upmost importance.

We continue to invest in spreading important safety messages to our workforce through our BMD TV series to ensure best practice is achieved and so that teams can continue to learn from each other. The focus of the TV series this year was to highlight the importance of appropriate traffic management showcasing key learnings and exceptional examples on BMD Urban's Brighton Lakes project in Moorebank, New South Wales and BMD Constructions' Bruce Highway – Boundary Road Upgrade project in Brisbane, Queensland.

In order to continue to develop our people, procedures and protocols, BMD conducted a series of pressure tests across a range of project sites throughout the year. The tests involved a run through of project emergency procedures, document audits and interviews with workers to ensure compliance. With the aim of the tests to continue to assess and improve upon our safety obligations on our project sites, the tests present a platform for continual improvement.

Training days were held across our larger operational states of Queensland, New South Wales and Victoria and provide an opportunity to focus on health, safety, environment and quality. The training days are well attended and reflect the true importance our employees see in looking after themselves and their workmates. Topics covered at these events include working in confined spaces, vehicle movements, use of a quick cut, plant and machinery roll overs, environmental controls, lifting procedures, manual handling, working near services and complacency.

OVER 350 BMD EMPLOYEES ATTENDED THE ANNUAL QUEENSLAND HEALTH, SAFETY, ENVIRONMENT AND QUALITY TRAINING DAY

Case study

Southport-Burleigh Road Upgrade Northern Section (North Street to Vespa Crescent)

Throughout the year BMD continued to focus on location of services, providing necessary training conducted by internal and external providers. On the Southport-Burleigh Road project, the BMD Constructions team innovatively and proactively approached the risk of low overhead lines to develop a solution in the best interest of the safety of all personnel. The project implemented spotters, height warning signs on street posts and teardrop flags to highlight the above risks for both plant and people. With works also being completed at night, the project implemented traffic control delineator base with class 3 reflective writing and a flashing red light. Work production increased due to workers and plant operators being comfortable with the visibility warnings which resulted in zero overhead service strikes since the implementation of the solution. As a result of this innovative solution and numerous safety methods implemented across the peak work force of over 100 people, the project recorded over 420,000 hours lost time injury free and a TRIFR of 0 over the 18 month duration of the project.

TRIFR reduction

Business Unit	2015-16	2016-17
BMD Constructions NR	7.6	5.9
BMD Urban	15.5	14.6
BMD Constructions VIC	15.3	10.3
BMD Industrial	11	5.5

22.3% DECREASE

BMD Constructions NR

5.8% DECREASE

BMD Urban

32.7% DECREASE

BMD Constructions VIC

50% DECREASE

BMD Industrial

ZERO HARM

BECAUSE WE CARE

ENVIRONMENT

BMD aims to provide best practice engineering solutions based on sustainable environmental management principles and practices. Our people are dedicated to continually improving environmental performance across the diverse range of projects and industries we work in.

BMD is proud to report nil Class 1 environmental incidents, although our Class 2 environmental incident frequency rate of 1.2 indicates we still have work to do in this space. This was a focus throughout the year with erosion and sediment control training conducted to continue to improve this result.

Clean Up Australia Day

BMD offices and project sites around the country took time out to help remove rubbish from their local communities as part of the Clean Up Australia Day initiative. This is a small contribution that BMD is proud to be involved in to help prevent environmental harm to the ecosystems and communities in which we operate.

CLEAN UP AUSTRALIA DAY

Case study

The Bringelly Road Upgrade Stage 1

The Bringelly Road Upgrade Stage 1 project involves upgrading a section of Bringelly Road from a two lane road to a six lane road with central median. The project is a crucial infrastructure upgrade, and links the South West Priority Growth Area and Western Sydney Airport.

The works are being completed within an environmentally sensitive area and environmental controls have been of paramount importance, with the team setting themselves a goal to achieve as many green lights as possible. A green traffic light from client Roads and Maritime Services indicates the project has demonstrated good environmental management with little or no action required to avoid environmental harm within the scope of the inspection. The Bringelly Road Upgrade Stage 1 achieved 16 consecutive green lights by Roads and Maritime Services who use the traffic light system to determine the environmental performance of a project site.

Key to this success has been environmental leadership on the site which has produced exceptional productivity outcomes due to site walk throughs, training and planning and communication. This ensures sustainable environmental controls are installed before commencement of any work at a given catchment, and changed as required.

Case study

The Olympic Highway Realignment – Kapooka Bridge Project

As principal contractor, BMD Constructions delivered a vital upgrade to one of regional New South Wales' most dangerous bends. The scope included a new road bridge over the main Sydney to Melbourne railway line, 3 kilometres of greenfields highway and a new interchange to the Army Recruit Training Centre within Blamey Barracks for client, Roads and Maritime Services.

The project was located in an important environmental area on biodiversity certified land of the Wagga Wagga Local Environmental Plan zoned E2 – Environmental Conservation which presented environmental constraints. BMD was proactive in implementing a range of environmental control measures to address any impact on flora and fauna including fauna crossings, nest boxes, training of project personnel, exclusion zones, erosion and sediment controls and progressive revegetation.

The Olympic Highway Realignment – Kapooka Bridge Project won the 2017 Civil Contractors Federation Earth Award for Category 5 (project valued between $30 million to $75 million) recognising the project's excellence in infrastructure and environmental management.

Sustainability

This year, BMD joined the Infrastructure Sustainability Council of Australia (ISCA) as a member, reinforcing the Group's commitment to sustainability. As the peak industry body for advancing sustainability outcomes in infrastructure, ISCA specialises in the facilitation and development of industry led performance based integrated triple-bottom-line governance and reporting framework.

BMD's membership builds on our involvement in ISCA's IS rating scheme on the Victoria International Container Terminal (VICT).

As part of the wider VICT project team, the project achieved a rating of 'Leading' for design and a rating of 'Excellent' for as-built. From the ISCA rating process, BMD recognised the benefits of good governance and integrated decision making and through considering economic, social and environmental outcomes in risk assessment, procurement and decision making, realised a number of key innovations onsite.

"A 'Leading' rating is the highest rating category a project can achieve in the IS rating scheme. This outstanding achievement by the VICT team demonstrates what can be achieved when a project embraces sustainability in their design process. VICT have shown great leadership for other container terminals with what they were able to achieve in their facility design, evidenced not only by their total score but by their achievement of 10/10 innovation credits."

Ainsley Simpson, Manager Technical and Business Services, ISCA

QUALITY

As technology continues to evolve, ensuring BMD's systems and processes enhance our employees' efficiencies, and meet the requirements of our clients and regulatory bodies, remains a key priority.

Technology is transforming the way we do business to meet compliance requirements, and we are continuing to increase productivity and safety through the implementation of electronic forms and continual improvement to our systems including the Business Management System (BMS) portal, Foreman's App, WalkMe and BMD Online Training (BOLT) program.

This year we introduced tablet devices across project sites to give our people the tools they need, on hand, so they can concentrate on completing the project. By enabling our people to complete their documentation requirements while mobile, we are delivering accurate and real time record keeping.

This year BMD rolled out WalkMe software to our system, providing a step by step process with visual aids to assist employees in operating the system to increase productivity. This allows system operation assistance to be at the users finger tips, at the time they need it, with relevant linked reference material available from our BMS.

Our BOLT program is continually progressing to meet the needs of a growing business with the number of modules and topics increasing to ensure a streamlined on-boarding system and self-orientation program for new starters.

By remaining committed to embracing technology and delivering streamlined, easy to use and educating systems, BMD will continue to meet our processing requirements, minimise non-conformances and increase close-out rates.

Community Engagement

BMD has been committed to providing lasting legacies to the communities in which we operate since our inception in 1979. With projects spanning across the country, we are passionate about supporting the local community by engaging local subcontractors and suppliers, and at a grass roots level supporting a range of events, charities and initiatives. We understand that the key to a project's success is building and maintaining effective relationships with the community and we believe in open communication and collaboration.

LOCAL SUPPORT

Together with the Manly Dragon Boat Club, BMD participated in the Corporate Dragon Boat Regatta at South Bank, Brisbane. The team placed third overall against 17 teams and raised over $2,600, which will go towards Juiced TV and the Children's Hospital Foundation.

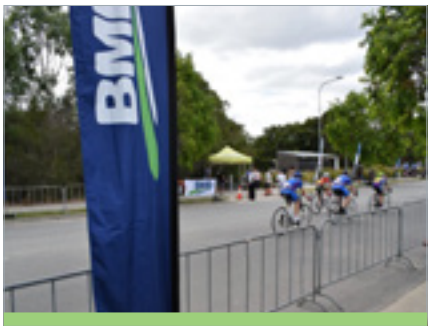
In Darwin, The Roystonea Avenue Extension project team donated over $20,000 of excavated soil to the Satellite City BMX Club which helped build the new Spanlift Stadium.

The team in Western Australia donated and installed approximately 10 tonnes of rock to Narrogin Primary School for use in their new nature play space. The students have relished the opportunity to climb on, walk over, and jump from the large rocks which were removed from the existing Narrogin Highway alignment during the Narrogin Link Road Stage 3 project.

The project team on Melton Highway in Victoria were lucky enough to have some little visitors from Mulberry Early Learning Centre who learnt more about the construction of the project. Local MP, Natalie Hutchins MP and the Level Crossing Removal Authority also joined in on the fun.

The Olympic Highway Realignment – Kapooka Bridge project supported nearby public school, Uranquinty, over the course of the project by collecting funds through the project's weekly BBQs and donating to the primary school. The school used the funds to purchase a new shade sail to cover the children's play area. BMD workers donated their time on a weekend to install the new shade sail.

The South Australia team supported the Cora Barclay Centre's Loud Shirt Day by raising $5,000 at a BBQ held at the Newenham Estate project site. The money raised has provided a child and their family with individual therapy sessions, speech and language assessments, support in the associated costs, as well as the purchase of educational resources.



BMD Urban South East Queensland proudly sponsored the Logan Cycling Club and the Sizzling Summer Series encouraging good health and wellbeing.

On the Victoria International Container Terminal project, BMD partnered with subcontractors and local businesses to raise funds for the Gladys Winter Port Melbourne Public Housing Estate. Nearly $10,000 was raised through a charity event which will help improve the housing estate's amenities to better protect residents from the elements.

NATIONAL SUPPORT

This year we announced two new partnerships:

Brisbane Powerhouse

This year the BMD Group announced a two year partnership with Brisbane Powerhouse to support a free weekly children's program, Powerkids: Little Artists At Play. BMD and Brisbane Powerhouse share a commitment to genuine relationships with people and communities. Through our support of Powerkids: Little Artists At Play our organisation is helping Brisbane Powerhouse make a positive difference to the lives of young children and their families.

BRISBANE POWERHOUSE ARTS

"Thank you BMD. Your valuable contribution has helped ensure Brisbane Powerhouse is well positioned to continue offering our immensely popular Powerkids: Little Artists at Play Program to the families of Brisbane."

Fiona Maxwell, CEO, Brisbane Powerhouse

Men of League Foundation

BMD has a proud history of supporting Men of League over many years. In July 2016, an exciting announcement further consolidated the relationships with BMD becoming the official naming rights sponsor of the Queensland welfare program.

Helping out your mates has been a huge part of rugby league since its inception, it was on this premise that the Men of League Foundation was formed back in 2002. The Foundation supports the men, women and children of the rugby league community by celebrating the game's history and raising funds for those in need.

MEN OF LEAGUE EST 2002

CARING FOR THE
MEN, WOMEN AND CHILDREN
OF THE RUGBY LEAGUE COMMUNITY

We continue to support:

OVER 14 YEARS

BRISBANE LIONS

OVER 25 YEARS

WYNNUM MANLY SEAGULLS

OVER 8 YEARS

COWBOYS

OVER 23 YEARS

BMD NORTHCLIFFE SURF CLUB

"The BMD Group and its Managing Director and Group Chairman, Mick Power AM, have been instrumental in the essential funding and support of the ongoing operation of our organisation for over 23 years. BMD helps us save lives."

David Shields, President,

BMD Northcliffe Surf Life Saving Club

Reconciliation Action Plan

As part of 2017 NAIDOC Week celebrations, BMD proudly launched our first Reconciliation Action Plan (RAP). The July 2017 to December 2018 Reflect plan formally builds on BMD's existing commitment to integrating reconciliation of Aboriginal and Torres Strait Islander peoples into our values, purpose and business strategy which will further enable BMD to contribute to the shaping of Australia's future.

Our vision for reconciliation is to create a diverse and inclusive workforce that is respectful of differences, recognising that reconciliation forms part of our past and future. BMD aspires to create a culture that values and utilises the contributions of people from different backgrounds. Through a genuine and honest commitment to deliver positive outcomes with Aboriginal and Torres Strait Islander peoples, we see our ability to drive opportunity. By empowering Aboriginal and Torres Strait Islander communities, BMD makes a commitment to provide long-term career opportunities and leave lasting legacies in the communities in which we operate.

Progress against the goals will be reported each year in Reconciliation Australia's RAP Impact Measurement Survey.

NUNUKAL YUGGERA DANCE TROUPE, NAIDOC WEEK 2017

PARTNERSHIPS

Clontarf Foundation

BMD has been in partnership with the Clontarf Foundation for over two years, working closely to improve education, discipline, life skills, self-esteem and employment prospects of young Aboriginal men.

Throughout the year BMD has supported Clontarf through:

- Regional employment expos in Wagga Wagga, Cairns, Toowoomba, Darwin and Melbourne which provide students the opportunity to practice their social skills, build their confidence and increase their understanding of the civil construction employment opportunities available to them.
- Sporting events including regular football games with the academies in Darwin, Toowoomba and Melbourne, as well as the annual cricket carnival in Queensland with seven Academies including Kingaroy, Toowoomba, Warwick, Dalby, Goondiwindi, Harristown and Barambah.
- Site visit program to projects including Melton Highway level crossing removal project in Melbourne, The Heights Durack in Darwin and the Olympic Highway Realignment – Kapooka Bridge Project in Wagga Wagga which provides students with an opportunity to learn more about construction career opportunities and how they can build a career in civil construction.

Former Origin Greats

The Former Origin Greats (FOGs) is a not-for-profit organisation committed to inspiring and developing the next generation of Aboriginal and Torres Strait Islander leaders and assists in 'Closing the Gap' in education and employment between First Nations People and non-Indigenous Australians.

ARTWORK CREATED FOR THE 2017-2018 REFLECT RAP

Supply Nation

In July 2016, BMD joined Supply Nation as a corporate member. Supply Nation is the Australian leader in supplier diversity connecting corporate and government Australia with Indigenous businesses to create a vibrant, prosperous and sustainable Indigenous business sector. It has a team of specialists working across Australia assisting organisations to embed supplier diversity within their supply chains.

As the leading certification body for Indigenous businesses, Supply Nation's comprehensive registration and certification process ensures BMD can be confident of Indigenous ownership in our supplier base which will, in turn, drive positive benefits for the local communities in which we operate.

Quandamooka Festival

For the past two years the BMD Group has proudly supported the Quandamooka Festival's Winnam Kunjiel at the Wynnum Wading pool in Brisbane. The event sees the local community come together to celebrate Indigenous cultures through dance, music and arts, with the corrobboree featuring First Nation dance groups from mainland Australia and Pacific nations, including the Yuliburriba dancers showcasing their distinct traditions.

2017 FINALISTS AT THE QUEENSLAND PREMIER'S RECONCILIATION AWARDS

Darwin Buffaloes Football Club

BMD Group company Urbex has been a proud major partner of the Darwin Buffaloes Football Club since 2013. The Buffaloes compete in the Northern Territory Australian Football League, and offer opportunities for girls, boys, women and men to be involved in community events through AFL. Urbex's sponsorship has assisted the club in expanding to twelve teams and maintaining an active involvement in the local community, particularly with Indigenous youth.

In 2017, the club celebrated its centenary, and with Urbex's support was able to hold their Centenary Gala Ball in February, recognising this momentous occasion. To date, the Buffaloes proudly hold 23 premierships over their 100 year history.

Year in Review

Peter Anusas
General Manager (Northern Region) – Constructions

BMD Constructions Northern Region

The infrastructure markets in Queensland, Northern Territory and Western Australia were as tough as had been expected; and we are now seeing the scale of decline reflect in retrospective economic analysis and commentary. Our strategy for managing this period of sluggish economic activity has proven to be effective with the business securing work across a more diverse geographic and sector portfolio. We are also pleased in our continued ability to maintain excellent safety performance and solid financial returns across a spread of very challenging projects. We have strengthened our relationships with a number of enduring clients, suppliers and industry partners and believe this will hold us in good stead for the inevitable upturn in work in years ahead.

ACKNOWLEDGED FOR CONSTRUCTION EXCELLENCE
Third Avenue Bridge Replacement project won Civil Contractors Federation Western Australia Category 3 (project valued $5 million to $10 million) Earth Award 2017.

DINMORE STATION ACCESSIBILITY UPGRADE

BMD CONSTRUCTIONS WORKING IN SHUTDOWN PERIODS TO RENEW TRACK INFRASTRUCTURE IN PORT HEDLAND

A key feature of this year was the enhancement of our airport sector capability, applying our engineering and project management expertise to deliver expansion projects and new airport infrastructure for passenger terminals and defence facilities. This was most notable in the award of a series of large project wins at the Royal Australian Air Force (RAAF) Base Amberley and Brisbane Airport.

Securing work at the RAAF Base Amberley compliments another of our strategic goals in supporting the Commonwealth Government's defence sector infrastructure pipeline and we continue to pursue national opportunities in this regard.

The award of the $400 million New Parallel Runway: Phase 2 Airfield Works for Brisbane Airport Corporation, in a 50:50 joint venture with CPB Contractors as the 'Skyway' Joint Venture, was an excellent win for our team building on our ability to secure over $50 million of other airside projects in the growing airport precinct. The team will work closely with Brisbane Airport Corporation to deliver what will be one of the best airport runway systems in Australia and a crucial hub for the Queensland economy going forward.

Our core capability in the roads sector continued to develop throughout the year with numerous infrastructure upgrade projects being delivered across Queensland. The most prominent projects included Cattle and Frances Creek south of Ingham, Riverway Drive Duplication in Townsville, Southport-Burleigh Road on the Gold Coast, Cairns Southern Access – Robert Road to Fosters Road in Cairns, the Inner City Bypass Upgrade and the Boundary Road Interchange Upgrade in Brisbane's north.

Our capabilities in the rail sector were strengthened through the Queensland Rail Station Upgrades completed at Dinmore and Graceville, as well as several remote and regional projects. The business is now concentrating on opportunities for growth in this key industry sector as projects come to market including the spectacular Inland Rail and Cross River Rail projects.

In Western Australia, we are broadening our client base across the largest state of the country. Numerous bridge projects have been successfully completed for Main Roads Western Australia to improve flood immunity in extremely remote parts of the great state, and to relieve traffic congestion in urbanised areas. Our first resource project in the region was completed for Fortescue Metals Group (FMG) in Port Hedland and we look forward to working with FMG again.

Adoption of new technology has been another key focus of our business including the judicious use of ground-penetrating radar technology, reconnaissance drones and vehicle photo recognition technology to monitor speeds of passing commuters. The adoption of Yammer as a communication hub across the business has strengthened our project interactions around innovation, sustainability and safety. We will continue to build on our investment in new technology to remain well positioned to meet client and market demands into the future.

Within our regions, BMD Constructions' focus is to continue to diversify in contract models, client base and geography. With many of our clients looking for new ways to engage contractors and incentivise the benefits of collaboration, we have adapted many traditional forms of contract to encourage greater participation of our local supply chain and generate savings through value engineering. A stand out example of this was our Townsville City Council CBD Utilities project which is one year into its four year tenure. Working with Council, our team has been able to provide no less than 97% of expenditure directly to local businesses and generate savings to allow Council to invest in additional project scope.

"Whilst the project was awarded on a competitive tender process, we liked BMD's approach to the project. The project team has an extremely collaborative commercial model which has encouraged both parties to work together to achieve savings post project award. This is extremely important for us as the client, as we have a substantial, but limited budget and would like both value for money and best for project outcomes."

Simon Ormes, Project Manager, Townsville City Council

BRUCE HIGHWAY – BOUNDARY ROAD INTERCHANGE UPGRADE

CLIENT DEPARTMENT OF TRANSPORT AND MAIN ROADS

The Boundary Road Interchange Upgrade over the Bruce Highway at Narangba was constructed by BMD Constructions in a construct-only delivery model for the Department of Transport and Main Roads. The project was administered by the client's representative GHD.

The project delivered benefits including enhanced safety, reduced congestion and improved capacity for current and future traffic demand. This was achieved by replacing the original, 20 year old two-lane bridge, with a new six-lane bridge with improved bridge clearance, new highway on and off-ramps, a new dedicated pedestrian and cyclist bridge, intelligent transport system features that tie in with the highway's Managed Motorways system, and extensive landscaping.

Opening the new 68 girder bridge to traffic was achieved ahead of schedule in April 2017. This was a major milestone for the project team and paved the way for the project to be fully completed six months ahead of the original project completion date. The upgrade has significantly improved traffic flow in the rapidly expanding Narangba region north of Brisbane, greatly benefiting highway motorists, local commuters, cyclists, pedestrians and the bustling business community.

The delivery of the project was successful in achieving its overarching objectives. Importantly, BMD's delivery method met the client's and community's expectations due to the commitment of a high performing team that sought to deliver a high-quality transport infrastructure asset, in a way that had minimal impacts to project stakeholders.

Year in Review

Paul Dall'Oglio
General Manager (Victoria, South Australia and Tasmania) – Constructions

Craig Smith
General Manager (New South Wales and Australian Capital Territory) – Constructions

BMD Constructions Southern Region

SCHOFIELDS ROAD UPGRADE STAGE 3 - VERON ROAD TO RICHMOND ROAD

With the southern region of Australia experiencing a heated market, BMD Constructions has been able to strategise projects to target, successfully growing our portfolio of works with major projects awarded to the Australian Capital Territory, New South Wales and Victorian divisions.

In Victoria we continue to prove our capability in the construction of major roads and highway infrastructure, with the award of three VicRoads projects including the Princes Highway West Duplication in Colac, south-west of Melbourne. This project includes the removal of one level crossing, helping to cement BMD Constructions' capability in this space. The Thompsons Road Upgrade Stage 1 – Level Crossing Removal project for VicRoads and the Melton Highway Upgrade project for new client, Level Crossing Removal Authority also involves the removal of some of Melbourne's most dangerous level crossings, improving safety for road users and commuters, and decreasing congestion on some of Melbourne's busiest roads.

In New South Wales we continue to strengthen our relationship with Roads and Maritime Services (RMS) with the award of two packages of work related to the Pacific Highway upgrade including an early works package and the contract to construct 16 bridges at 10 locations as part of the Woolgoolga to Ballina – Pacific Highway upgrade project. With northern New South Wales one of the fastest growing regions in the state, BMD Constructions remains focused on cementing our presence in this area through the recruitment and retainment of key resources to assist in the delivery of our Pacific Highway upgrade project works.

We are also delivering key road infrastructure in the nation's capital through the Ashley Drive Upgrade project to ease congestion and increase safety for users of the busy arterial link. Based on the successful delivery of the Kapooka Olympic Highway project by our Australian Capital Territory team last year, BMD Constructions was awarded the Bomen Enabling Roads project in Wagga Wagga. As one of the biggest projects ever undertaken by Wagga City Council, it is set to become a transformative piece of infrastructure that will have a significant and long-lasting benefit for the community.

Our diversification strategy was a key focus during the year, illustrated by Victoria's first foray into airside works, delivering the Bendigo Airport Upgrade – Stage 2 project with excellent outcomes and commendation from client, City of Greater Bendigo. During construction, the project team delivered certainty to the local community by employing over 77% of the project's workforce locally and generating significant indirect employment. The New South Wales team also continued to build on our capability in the airport sector through the award of three projects at Sydney Airport to upgrade and reconfigure key airport access routes.

The Bendigo Airport Upgrade was acknowledged for construction excellence winning the Civil Contractors Federation Victoria Category 4 (project valued $10 million to $30 million) Earth Award 2017.

Through the development of key client relationships in the renewable energy sector, BMD Constructions was awarded the BMD Group's first wind farm project in joint venture with Consolidated Power Projects Australia Pty Ltd. The project, located in Crookwell, New South Wales, will generate 91 megawatts of renewable electricity for Canberra, contributing to the Australian Capital Territory's 100% renewable energy target. The award of this project builds on our capability to deliver renewable energy projects, with recent works including the Lakeland Solar and Storage project in Far North Queensland and the Daly River project in Darwin, both being delivered for global downstream solar company Conergy.

In line with our commitment to deliver exceptional projects for clients, BMD Constructions was awarded the Project Infrastructure category at Engineers Australia's 2016 Engineering Excellence Awards for the $90 million Port Capacity Project – Roads and Services Package located at the Port of Melbourne.

With the southern region continuing to experience peak activity, we remain focused on the recruitment and retainment of exceptional project teams to continue to deliver best for project outcomes for our clients. New projects have been successfully resourced by teams compiling of core long-term BMD people and new employees, ensuring BMD's values and philosophy of 'seeing things differently' remains entrenched in our operations.

Looking ahead, our operations are focused on cementing our reputation as a contractor of choice for our clients, with an emphasis on repeat business through the successful delivery of our current contracts. Diversification into new markets is also a key strategy with a particular focus on both the renewable energy sector, as well as building on our recent success in the aviation industry, in particular airside works.

Developing our people is a priority and we will continue to focus on offering employees opportunities to participate in our own personnel development program, Fortitude. Further development of our staff through a bid/build model will see them rotate from tender through to delivery ensuring they are involved in the whole lifecycle of projects, allowing key learnings to be incorporated in future project bids.

VICTORIA INTERNATIONAL CONTAINER TERMINAL

CLIENT VICTORIA INTERNATIONAL CONTAINER TERMINAL LTD

BMD Constructions was engaged to carry out the base build infrastructure construction works at Victoria International Container Terminal. The project has reconfigured and redeveloped Webb Dock East, returning it to its original role as an international container handling facility. The upgrade has resulted in one of the most technologically advanced, environmentally sustainable and safest container terminals in the world, capable of handling the equivalent of at least one million shipping containers per annum.

The BMD project team had an unwavering focus on safety, with a values-based approach to risk prevention and management to improve safety culture and performance onsite. In conjunction with regular workshops, the team created genuine engagement by implementing preventative education toolbox sessions, a range of training, interactive prestart workshops, health checks, targeted inspections and positive intervention incentives.

The project was delivered on budget, five months ahead of schedule and with 1.8 million hours lost time injury free. The project also received an Infrastructure Sustainability Council of Australia (ISCA) rating of ‘Leading’ for its design and a rating of ‘Excellent’ for as-built.

WON SMART INFRASTRUCTURE PROJECT AWARD 2017 AT THE NATIONAL INFRASTRUCTURE AWARDS.

HIGHLY COMMENDED CIVIL CONTRACTORS FEDERATION VICTORIA CATEGORY 6 (PROJECT VALUED MORE THAN $75 MILLION) **EARTH AWARD 2017.**

Year in Review

Paul Elliott
General Manager – Industrial

BMD Industrial

BMD Industrial continues to prosper in a challenging market, by expanding capabilities and entering new sectors. The team has successfully built a diverse portfolio of works across the year with a number of new projects secured in the renewable energy and wastewater sectors.

BMD Industrial was awarded our first foray into the renewable energy sector with the construction of the world's first utility-scale solar and storage project, the Lakeland Solar & Storage project for Conergy. With Australia's focus on responsible and sustainable operations, BMD Industrial is proud to be involved in a project in Far North Queensland that will deliver environmental benefits and energy security for the country.

Building on our successful relationship with Conergy, BMD Industrial was awarded its second renewable energy project in joint venture with Conergy, the Daly River project. Located 220 kilometres south-west of Darwin, the project involves building a 1MW solar facility to allow clean energy production to meet 50% of the surrounding area's energy needs. BMD is experienced in working in regional and remote areas, and within Aboriginal and Torres Strait Islander communities, and has been working in the remote Indigenous community of Nauiyu to deliver vital infrastructure which will reduce the community's reliance on diesel for electricity generation.

Following on from the successful completion of 11 sewerage treatment plant upgrade projects for TasWater in early 2016, BMD Industrial was awarded a further five water and wastewater projects across Queensland, Tasmania and Darwin including Ravenshoe, Teddington, Mount Crosby, Kingborough and Leanyer Sanderson.

The first project awarded was for the Tablelands Regional Council, the Ravenshoe Sewerage Treatment Plant. The $4.2 million project involves an upgrade to the existing sewerage treatment plant to comply with the negotiated draft licence, specifically effluent quality and hydraulic flows, as well as future proof the infrastructure for the growing Queensland region. The scope of works involves the design and construction of the upgraded sewerage treatment plant to a capacity of 1,300 equivalent persons. The team will manage construction of a new process bioreactor, chemical closing and controls while the existing plant remains in operation. The project is expected to be completed in late 2017.

The Teddington Water Treatment Plant project located in Maryborough, was completed in January 2017. The $5.6 million project for Wide Bay Water involved the construction of a raw water intake system and raw water pump station, and upgrades to the existing intake to ensure future drinking water supply for the Maryborough region and surrounds.

The Kingborough Sewerage Upgrade project is being delivered for repeat client, TasWater. The project is in joint venture with Acciona Agua and involves three key components including upgrading the Blackmans Bay Sewerage Treatment Plant, constructing a sewerage pipeline to take waste from Margate, Electrona and Howden to the Blackmans Bay Sewerage Treatment Plant, and closing three existing, underperforming sewerage treatment plants. The project is expected to be completed in August 2018.

Over the past 12 months the team has experienced strong growth due to the award of these key projects and have welcomed a number of new starters. Upskilling these team members has been a key focus with new graduates joining the division. The team has remained committed to BMD's goal of Zero Harm with zero lost time injuries and our lowest recordable injury rate recorded.

Looking forward, BMD Industrial's focus is on the solar sector and continuing our works in wastewater treatment projects. Our capabilities in the structural, mechanical and piping works remains strong with opportunities to re-enter the mining space in the coming years.

BMD Industrial improves flood immunity of key South East Queensland water source

MOUNT CROSBY CHEMICAL STORAGE UPGRADE

CLIENT — SEQWATER

Located in the western suburbs of Brisbane, the Mount Crosby Water Treatment Plant is one of our client's, Seqwater's, primary sources of drinking water for the greater Brisbane and Ipswich areas. To improve the capacity and reliability of the plant to treat water, particularly during flood events, BMD Industrial upgraded its chemical storage facilities.

In the event of a flood, the upgrade will provide the water treatment plant with 10 days' worth of chemical storage, an improvement from the previous three days' worth of storage. The project also increases safety for plant workers and Seqwater contractors by providing a considerably safer delivery route.

KEY OUTCOMES:

- BMD Industrial applied innovative methods for the installation of the chemical transfer dual pipeline, which was originally designed to be installed in three sections. The project team constructed the entire external pipeline and drew the internal pipeline through both runs in one attempt. This led to significant time and cost savings for the client.
- BMD Industrial completed the project with 35,000 hours lost time injury free.
- The project team worked with the client to ensure that during the clearing works, there was no environmental incidents and the local fauna was properly cared for.
- During the tender BMD Industrial proposed an alternate metal tank material that was adopted by Seqwater, providing long-term savings.

LAKELAND SOLAR & STORAGE

CLIENT __ CONERGY

BMD Constructions was contracted for the construction of the Lakeland Solar & Storage Power Plant including civil, structural and mechanical works. The project is located in Lakeland, approximately three hours north-west of Cairns and is the southern hemisphere's first integrated solar, storage and fringe-off-grid project of this scale, and will demonstrate grid-to-islanding functionality.

The project is demonstrative of BMD's commitment to supporting the communities in which we operate, procuring local resources, plant and labour force. Utilising our strong reputation in the North Queensland region, BMD directly employed a large number of local residents during the construction phase including supply from local businesses.

KEY OUTCOMES:

+ BMD Constructions encountered large rain events and difficult ground conditions onsite, but overcame these challenges to deliver the project on schedule.
+ BMD Constructions' goal of Zero Harm was of high priority for the project team, which ultimately led to project completion with no recordable injuries or environmental incidents.

Year in Review

David Moody
National General Manager – Urban

BMD Urban

At BMD Urban, our client relationships are the key to our success. We apply the strength of our expertise and the depth of our capability to deliver a high volume of projects for our clients across the country. With over 38 years' experience as a specialist civil and building contractor to the urban development industry, we understand what is required to successfully complete construction of large residential and industrial developments, as well as necessary infrastructure upgrades to connect communities.

The construction of over 4,000 lots and the award of 4,546 lots over the last twelve months reaffirms our status as the largest national urban development contractor in Australia, with a capacity to work alongside a broad range of national and local developer clients, along with all three tiers of government.

With 149 contracts added to our portfolio over the past year, our team continues to grow with 167 new starters welcomed into the business. Employment attraction and staff retention has been a strong focus for us as almost every region across the country responds to increasing demand from our clients. With 20% of our staff having accumulated service of ten years or more, our new starters are surrounded by people who embody our distinct and different way of doing things, an approach we refer to as the BMD Way. Despite our continued growth, retaining our traditional approach remains of utmost importance to us as something that sets us apart and underpins our continued success.

We take great confidence from the fact that 64% of awarded contracts have come from repeat clients across the urban development and associated infrastructure markets.

Safety will always be our number one priority and we continue to make progress towards our Zero Harm goal achieving a 5.8% decrease in our twelve month rolling average total recordable injury frequency rate. It is through initiatives such as our annual safety training days and the implementation of national Health, Safety and Environment Improvement plans together with active involvement and leadership of senior management that we will continue to make progress towards Zero Harm.

In 2017, we celebrate two important milestones being 10 years of operation in South Australia and 20 years in the Northern Territory. These are two regions where we have a large presence in terms of the number of projects delivered and the amount of people employed. These milestones confirm the long-term nature of our commitment to the markets in which we operate and our ongoing support of local communities.

The national urban development market has experienced peaks and troughs over the year with some regions booming in growth corridors including Victoria, Australian Capital Territory, New South Wales and South East Queensland; some experiencing lulls, including Western Australia and the Northern Territory; and some showing signs of recovery for the oncoming years including Central and Northern Queensland and South Australia. Our national footprint enables us to spread and reassign resources to the areas of highest demand thereby continuing to serve our clients regardless of market conditions.

With a strong pipeline of projects ahead, BMD Urban's future remains positive as we work alongside our clients, attract and retain a highly skilled urban construction workforce and maintain a sharp focus on the fundamentals that have made us successful in the past.

RESIDENTIAL LOTS AWARDED

2014-15	2015-16	2016-17
3,640	3,996	4,546

JOBS WON

2014-15	2015-16	2016-17
107	143	149

NEW EMPLOYEES
167

TOTAL EMPLOYEES
629

64%
of 149 contracts to repeat clients

Awards

- Henley Square Redevelopment won CCF SA Earth Award Category 3 (project valued $5 million to $10 million) 2016
- Kauri Parade Tennis Courts won CCF SA Earth Award Category 2 (project valued $1 million to $5 million) 2016
- Kauri Parade Tennis Courts won CCF National Earth Award Category 2 (project valued $1 million to $5 million) 2016
- CCF VIC – Certificate IV Civil Construction Supervisor/Operations of the Year Award 2016
- Anzac Centenary Memorial Walk won CCF SA Earth Award Category 3 (project valued $5 million to $10 million) 2017
- CCF NT Training Awards – Indigenous Trainee Award 2017
- CCF NT Training Awards – Mature Age Achiever Award 2017

VICTORIA ACHIEVED
1 MILLION
MAN HOURS

LOST TIME INJURY FREE
AFTER 2.5 YEARS

SOUTH AUSTRALIA ACHIEVED
500,000
HOURS LOST TIME INJURY FREE

Project Profile

Brighton Lakes Stages 3 and 4, NSW

CLIENT_MIRVAC HOMES (NSW) PTY LTD

BMD Urban successfully delivered stages 3 and 4 of the Brighton Lakes Project, a Mirvac community including Mirvac Ready Homes and the new Brighton Lakes Recreation and Golf Club, which comprises a 300+ lot master planned community titled residential estate located in Moorebank.

We focused on staging the subdivision works to allow for the full operation of the existing golf course and clubhouse during construction, and provided early access to completed lots for the home builders to maintain continuity of work. This was highly valued by the client given the high demand in the area, with 50% of the lots having commenced building construction upon our practical completion date.

Clydevale Estate, VIC

CLIENT_ABIWOOD

Clydevale Estate is located 47 kilometres south-east of Melbourne's CBD. The project consists of the construction of numerous residential subdivisions, wetlands and intersections. To date 17 residential stages have been delivered or are under construction, as well as two wetlands and two intersections. A further 10 residential stages are to be awarded in the coming months that will see the completion of the estate. All of these works have been awarded as roll over stages, demonstrating the strong relationships BMD has built with both client and consultant.

Brentwood Forest Estate Stages 7, 18 – 24, 25 – 28, 29 – 32, SEQ

CLIENT_AVID RESIDENTIAL GROUP PTY LTD

BMD Urban has been constructing stages for Avid Property Group at the Brentwood Forest Estate in Bellbird since late 2014. Effective communication and liaison with the client and consultant resulted in cost savings and has subsequently led to accelerated construction schedules. This ensured that BMD Urban was successful in handing over stages to meet the high demand for land in the Bellbird Park area whilst not compromising on the quality of work or safety on the project. Successful outcomes have included nil lost time injuries and no environmental incidents across all stages.

Taylor Estate, ACT

CLIENT_LAND DEVELOPMENT AGENCY

BMD Urban is continuing works on stages 2 and 3 of the Taylor Residential Estate with the aim to deliver 354 residential lots by late 2017. The project team are working closely with the client and designers to provide sustainable options for the re-use of all materials onsite. This includes processing the site rock into a suitable sub-base material for re-use in the estate's road network.

Mervyn Crossman and William Angliss Intersection, NQ

CLIENT_TOWNSVILLE CITY COUNCIL

BMD Urban successfully delivered an upgrade to the Mervyn Crossman and William Angliss intersection in Annandale improving traffic flows through the busy arterial route. The project builds on BMD's strong relationship with Townsville City Council, having delivered infrastructure projects in the region for over 22 years. With the busy route opening in early June 2017, road users and pedestrians have benefited from eased congestion, improved connectivity and safer road conditions.

London Street Bridge, SA

CLIENT_CITY OF PORT LINCOLN

BMD Urban was awarded a new bridge on London Street in Port Lincoln in South Australia, under the Australian Government Bridges Renewal Programme, for the City of Port Lincoln. To successfully deliver the project, the bridge has been closed to vehicular and pedestrian traffic with diversions in place. The project team is focused on completing the works to deliver the project in October 2017 to increase productivity and reliability, and ease traffic congestion for the local community.

Roystonea Avenue Third Lane, NT

CLIENT_THE DEPARTMENT OF INFRASTRUCTURE

BMD Urban widened approximately 1.5 kilometres of an existing dual carriageway on Roystonea Avenue, including the reconstruction of four signalised intersections. The works took place on one of Palmerston's busiest roads, requiring the project team to undertake extensive planning to safely manage vehicle, pedestrian and bicycle traffic in the area. The successful management of the local stakeholders resulted in minimal disruptions to the local community.

Year in Review

Matthew Beggs
National General Manager –
Empower Engineers & Project Managers

Empower Engineers & Project Managers

2017 marks the 30 year anniversary of Empower Engineers & Project Managers (Empower). The company began operations as Development Consulting in 1987 before being rebranded as BMD Consulting in 2002. In late 2015, the company was relaunched as Empower Engineers & Project Managers to further differentiate the business which provides a unique engineering service offering to clients.

The milestone provides an opportunity to reflect on the continued diversification of the business, building on Empower's road planning and design capability with our largest road design project awarded this year, the Wellington Street Upgrade for new client Redland City Council in Brisbane's east. The project involves the upgrade of Wellington Street, Thornlands between the intersection of Wellington Street and Panorama Drive, and the intersection of Wellington and Queen Streets in Cleveland. Empower's scope is for the detailed design and documentation works for the project with our bid including a subconsultant team who will deliver geotechnical investigations, traffic, lighting and signalisation. This project is significant in Redland City Council's delivery program, and Empower was delighted to be entrusted to deliver this important piece of infrastructure design for the Redlands community.

Empower provides constructive solutions encompassing the entire project delivery chain from concept development through design, procurement, construction, commissioning and maintenance. We pride ourselves on our ability to respond to increasingly tight timeframes. Our teams are assembled to deliver best for project outcomes with pre-eminent expertise and combined experience, as well as new ideas and quick adaptability. Whilst others might see value engineering as a step in the process, it is embodied in the Empower culture and is evidenced by the continual challenging of project assumptions on a daily basis.

Following the award of two international packages of work in Fiji and Timor, the Empower division continues to look for opportunities abroad working on international bids in the Philippines.

As the design arm of BMD Group's vertically integrated model engaged in engineering design, construction and land development, Empower continues to collaborate with other BMD Group companies to deliver infrastructure and land development projects across Queensland and the Northern Territory. The delivery of Zuccoli Village in Darwin brought a new level of design to the Territory, raising the level of best practice.

A key project that is representative of the BMD Group's vertical integration is the work being undertaken at the Minnippi residential estate in Brisbane. The team fast tracked the completion of the design of all residential stages within an extremely sensitive environment, as well as an external intersection, an entry road to the development and trunk sewer. The team have expedited design through not just additional resources, but also through an alliance type design and construct environment; one where the client, the contractor and the council were in regular, vibrant communication, so that a tight delivery program could be met. Design is continuing on the development's 18-hole golf course.

Empower is well progressed on the development of infrastructure master planning for the iconic land development project of Urbex's at East Point Mackay. This project will be developed on a sand peninsular between beach fronting the Pacific Ocean, Pioneer River and Bassett Creek. The site has striking natural features, and is to be developed in accordance with tight environmental controls. The first stages will be under construction towards the end of 2017.

The year saw Empower contracted to deliver engineering designs in collaboration with BMD Constructions on the Bruce Highway Upgrade (Cattle Creek and Frances Creek) south of Ingham and the Inner City Bypass (ICB) Upgrade in Brisbane's north. Construction staging drove the need for optimisation of considerable temporary works on both projects, and involved the design of temporary side tracks to maintain traffic flow in both directions during the construction phase of the ultimate alignments.

With clients continuing to evolve their delivery methods (and forms of contract) to meet changing market conditions, Empower's flexibility in delivering under traditional and new delivery methods keeps us at the forefront for the best possible outcome for our clients. The market has leant towards smaller packages of work and tighter timeframes, and although it has been more challenging in some aspects, Empower has continued to meet and deliver beyond our expectations.

Our design and construct offering also remains strong and we continue to work with other BMD business units to achieve outstanding results for clients across a range of sectors including roads, bridges, water, sewer, solar installations and land development. In the coming year, a focus of Empower will be on the benefits of the design and construct offering and how this model can triumph over traditional models in terms of managing risk and delivering a unique client focused offering.

CHAMBERS FLAT ROAD

CLIENT LOGAN CITY COUNCIL

Empower together with BMD Urban was engaged by Logan City Council for the design and construction of an upgrade to Chambers Flat Road from School Road to Entrance Street, in Loganlea, approximately 40 kilometres south of Brisbane's CBD. The project was the largest road project in Logan City Council's history.

The project has upgraded 2.7 kilometres of the existing undivided rural road to an urban dual carriageway, four lane arterial road, increasing capacity, reducing traffic congestion and enhancing road safety.

Empower provided future road planning for 2031 traffic projections and the detailed design of the road upgrade including two major signalised intersections, two un-signalised intersections, and driveway reconstructions over the entire road length, as well as a large culvert creek crossing extension and extensive tie-in works. Due to the extensive existing services located within the road reserve, the detailed design also included a large scope of water, gravity sewer, truck sewer rising main and stormwater relocations, as well as management of electrical, telecommunications and optic fibre relocation works.

KEY OUTCOMES:

+ The project was delivered under budget due to the collaboration between the design and construction teams and the value engineering measures taken which enabled the client to add in additional scope.
+ The use of synthetic geotextiles allowed for the reduction in pavement quantities and the reduction in construction program.

Year in Review

Jason Lindsay
National General Manager – JMac Constructions

JMac Constructions

Over the past year, JMac Constructions (JMac) continued to be awarded and deliver high profile projects, despite an increasingly challenging market. It is the determination and focus of the highly skilled and capable team that has seen JMac continue to deliver exceptional project outcomes for new and existing clients.

With 40 projects completed this year, JMac excelled in creating distinctive landscapes that will provide enjoyment to the surrounding communities for years to come. The South East Queensland market remains our strongest where we continue to deliver signature projects, as well as diversify our capabilities including focusing on sporting facilities and building works. This year saw the completion of the award winning Beenleigh Town Square and Court House project which replaced a six-way roundabout with a vibrant community space in the heart of the Beenleigh business precinct.

JMac continues to build on our portfolio of works in the Springfield region, this year being awarded the Southern Sports Field project located adjacent to Robelle Domain which JMac completed in 2015. The design and construct project for client Lendlease will be constructed over an accelerated program in close conjunction with BMD Urban and will deliver clubhouse and amenities buildings, four multipurpose sports fields, 16 netball courts, eight tennis courts and playgrounds to cater for all ages.

The team have been busy constructing the village heart for the Parklands project athletes' village on the Gold Coast which is due for completion in September 2017. The village will house the athletes and provide a relaxing environment between events with JMac's landscaping works including large open greenspaces, two man-made lakes, formed concrete walls, decorative pavements and bespoke custom furniture. A large resin infused carbon fibre composite disc designed to emulate Natural Bridge, forms the centre point for the park and will be a significant meeting point during the games. Flanking the perimeter of the disc is a three dimensionally rolled steel arbour, with heat rolled 457 millimetre circular hollow sections of steel up 12 metres high and over 190 lineal metres long resembling a DNA helix, the set out and coordination of its installation required tolerances of less than 3 millimetres.

The North Queensland market showed signs of improvement and our commitment to the region remains strong with JMac marking 10 years of continuous work for Stockland at the North Shore estate. The first stage of the Strand Water Park Redevelopment on Townsville's beachfront was completed for Townsville City Council in time for the September 2016 school holidays, coinciding with the 150-year celebration of Townsville's establishment. Following on from the successful completion of the first stage, we were also awarded the second stage which includes custom built shelters and picnic settings which is due for completion in September 2017.

In the Northern Territory, JMac completed work at the Royal Australian Air Force Base in Tindal, south of Katherine and on the Johnston Ridge estate in Darwin's growth corridor constructing neighbourhood parks and play areas.

In Victoria, the team completed the Craigieburn Park, an all-inclusive playspace project for Hume City Council. The project, which is located in Melbourne's north, involved the creation of an inclusive playspace packed with activities for all abilities in conjunction with the Touched by Olivia Foundation, which aims to invite social inclusion through play.

JMac's successes as an industry leader in community infrastructure throughout the year can undoubtedly be attributed to the commitment by the entire team. The team consistently delivered for our clients, achieving challenging targets while remaining focused on safety and environmental targets, celebrating five and a half years of nil lost time injuries.

JMac continues to work with BMD Group business units across numerous urban development and infrastructure projects to deliver landscaping and community infrastructure requirements with projects including Capestone and the Bruce Highway – Boundary Road Interchange Upgrade in Brisbane's north, Minnippi in Brisbane's east, Zuccoli Village in Darwin and Mandalay in Melbourne's north to name a few.

With the award of an additional 48 projects throughout the year, JMac looks forward to continuing our delivery of exceptional project outcomes for repeat and new clients whilst maintaining the highest safety standards, always working towards our Zero Harm goal.

The construction of JMac's landmark projects which transform spaces continue to be acknowledged through industry awards including:

McCulloch Avenue Boardwalk

Parks and Open Space – AILA National Awards 2016

Design and Building – Victorian Coastal Awards 2015

Overall Winner and Landscape – Intergrain Timber Vision Awards 2016

Roma Street Parklands – Stage 1 Playground

Best Play Spaces – AILA Qld Awards 2017

Karawatha Forest Discovery Centre

Use of Technology – Parks and Leisure Australia Qld Awards of Excellence 2016

Beenleigh Town Square

Deputy Premier's Award for Urban Design – Logan Urban Design Awards 2016

Civic Landscape – AILA Qld Awards 2017

Robelle Domain

Leisure Facilities: Development Award – Parks and Leisure Australia National Awards of Excellence 2016

Parks and Open Space – AILA Qld Awards 2016

BALLAM PARK

CLIENT FRANKSTON CITY COUNCIL

Ballam Park will continue to remain one of Frankston's most popular weekend destinations with the completion of JMac's upgrade of the park's playground equipment and facilities.

Local school students were provided the opportunity to have their say in terms of what equipment they wanted in the new playground. Based on their feedback the park now includes new slides and rope nets, a rock climbing and rebound wall, a new multi-use ball court, a larger flying fox, and a scooter track designed for young children to learn to scoot and cycle in a safe environment.

Specific equipment related to Parkour was also installed including off form walls, trampolines built into mounds and multiple types of climbing frames. Parkour is an activity which can be carried out in urban spaces and involves navigating an environment by moving around, across, through, over or under its features.

The project team used an innovative method which involved using fibre mesh to construct mounds under rubber softfall. Traditionally, the mound construction would require bending reinforced steel bar to suit the mounds. Using fibre mesh allowed the team to create the mounds more efficiently while also ensuring they kept their structural strength.

Despite one of Melbourne's wettest springs, the team successfully completed the project which builds on JMac's strong playground capability.

Year in Review

Wayne Rex
General Manager – Urbex

Urbex

Urbex is renowned for creating communities that reflect excellence in planning and urban design with a focus on achieving best practice in project development, environmentally sensitive design, community integration and development management.

Urbex is led by a team of highly experienced professionals with a dedication to excellence. With an understanding that true communities are not just designed, but designed for life, Urbex continues to deliver new communities which meet the lifestyle needs of Australians across the country. Over the past year, the team have concentrated on increasing sales momentum and margins across our projects which has played an integral role in supporting the growth of the BMD Group.

Our key strategic focus during the year was on customer service and focusing, with our builder partners, on delivering product that the market required. Although a simple strategy, it provides us with a competitive advantage for strong trading conditions which ultimately delivers us greater sales results due to greater customer satisfaction.

We have remained committed to tailoring our products and prices, with a focus on providing buyers with a quality and cost effective solution to meet changing needs of buyers and markets. Urbex continues to seek opportunities to meet demand and broaden our reach through a mix of value for money housing options. Examples of this include our house and land packages, with a terrace home offering, and by working with builders to explore medium density offerings at Minnippi in Brisbane's east where demand has been high with 110 residential lots selling out within hours of release to public.

Urbex's geographically diverse portfolio of nine active projects assisted us in achieving record sales volumes during the past year. Our Capestone and Mandalay projects in the outer northern suburbs of Brisbane and Melbourne respectively benefited not only from strong population growth but the uniqueness of the product offering in what are very competitive corridors.

Our master planned Capestone project is the fastest selling community in the Moreton Bay Regional Council area benefiting from exceptional urban design, established themed parks and a variety of residential product including the introduction of freehold terrace lots (less than 220m^2). This estate is encouraging large numbers of incumbent residents from North Lakes through to Redcliffe to purchase into what is Brisbane's only transit orientated community.

Mandalay at Beveridge remains the leading golf course based residential community in Melbourne with exceptional value for money packaged housing on offer. The project has benefited from having titled lots to market within six months of sale resulting in little wait for land in the booming Melbourne market. Unlike our surrounding land competitors, we have delivered our community and golf infrastructure with the Mandalay club now being a haven for residents in the outer north.

Our portfolio of projects in northern Australia suffered due to the prolonged economic downturn in these regions which has seriously affected the residential housing markets. Our Zuccoli Village project in Darwin continues to perform and the mandating of larger lots within this community has resulted in this project being "the go to community" in the city of Palmerston.

We acquired three new land projects during the year at Logan River, Mooloolah Valley and D'Aguilar, all within the South East Queensland region. In addition, our first terrace housing project site has been acquired at Cannon Hill with "off the plan" sales to occur in late 2017.

Within an increasingly challenging and competitive marketplace as a result of the low interest rates and buyer demand for inner city living, Urbex continues to demonstrate that the right product, price and location is integral to our success and will continue to see sustained growth.

A successful year would not occur without the support of our key external consultants and internal staff, whom are fundamental to Urbex achieving outstanding consumer outcomes. The team in collaboration is critical in both the delivery and sales process and we are immensely proud of the unification of our project teams to achieve exceptional consumer experiences.

ZUCCOLI VILLAGE WON THE MASTER PLANNED DEVELOPMENT **AWARD FOR EXCELLENCE 2016** AT THE URBAN DEVELOPMENT INSTITUTE OF AUSTRALIA NORTHERN TERRITORY GALA AWARDS.

WON CIVIL CONTRACTORS FEDERATION QUEENSLAND BRANCH CATEGORY 4 ($10 MILLION TO $30 MILLION) EARTH AWARD 2017

"Council couldn't be happier with BMD's work on the Cannon Hill Community Links.

This was a difficult project, with environmental, community and heritage issues that would challenge even the most experienced firms.

To their credit, BMD delivered this project on-time and budget, with very little impact to the community.

Whenever issues were raised by local residents, BMD ensured that these were dealt with immediately at the operational level.

Since the subdivision was opened to the public, many residents have contacted me to compliment Council on the quality of the product we've delivered.

We were all particularly impressed with the quality of the parkland and public domain; no expense was spared.

BMD has delivered a very high quality product to a demanding client, under some of the most stringent legal and environmental oversight.

These community assets will serve the residents of Cannon Hill and the wider Brisbane community for decades to come.

BMD deserve a hearty congratulations on a job well done."

Cr Ryan Murphy, Councillor for Doboy Ward,

Brisbane City Council

MINNIPPI
CLIENT — BRISBANE CITY COUNCIL

The BMD Group's works on the residential precinct's stages 2, 3 and 4 of the Minnippi development are completed, with residents taking ownership of their land in mid-June 2017. Located only 11 kilometres from the Brisbane CBD, Minnippi at Cannon Hill offers a flawless blend of residential home sites nestled amongst over 90 hectares of open space, environmental habitat parkland and a future public golf course.

Brisbane City Council entered into an agreement with BMD to undertake the landmark project, after a tender process that began in 1998.

BMD's vertically integrated business model was key to delivering the residential precinct's stages 2, 3 and 4, with Urbex delivering the project as the development manager, Urbex Realty as marketing and sales manager, Empower Engineers & Project Managers undertaking design works, BMD Urban completing the civil works and JMac Constructions delivering the landscaping works onsite. This level of integration from BMD's business units, optimised communication, provided reduced risks and allowed the deployment of a strong, collaborative and technically experienced team.

Urbex, along with the other BMD business units has worked collaboratively with Brisbane City Council to ensure the appropriate environmental management processes were implemented on the highly sought-after site. BMD Urban undertook the remediation of the former Cannon Hill tip site in 2016. This provided long-term environmental benefits for the development and the nearby Bulimba Creek, by removing and capping contaminates and leachate beneath the waste. The project has been designed to minimise short-term impacts on the squirrel glider population, increase size and quality of the colony's habitat in the longer term, and link it to the glider habitat east of the Bulimba Creek. BMD also completed a weed eradication program, removing declared weeds from across the site. The systems of lakes and wetlands constructed will also enhance the natural water movement through the site and capture and improve the treatment of urban storm water entering Bulimba Creek.

The prestigious Minnippi community, will be constructed in five stages and incorporates a mix of residential home sites, public open space and in the near future, a Brisbane City Council owned 18-hole public golf course. The unique offering is well located to Brisbane's CBD and saw 110 lots within stages 2, 3 and 4 sellout within hours of being released to the public. Stage 5 will be delivered in 2019 after the completion of the golf course.

Locations

Clark, Angeles City
Pasay City
PHILIPPINES
Darwin
Cairns
Townsville
Mackay
Emerald
Toowoomba
Brisbane
Gold Coast
Perth
Adelaide
Sydney
Canberra
Melbourne
Geelong
Seaford

QUEENSLAND

BRISBANE – MANLY

Level 1, 25 Cambridge Parade
Manly QLD 4179

T 07 3893 7000
E brisbane@bmd.com.au

BRISBANE – PORT OF BRISBANE

1 Sandpiper Avenue
Port of Brisbane QLD 4178

T 07 3033 9400
E brisbane@bmd.com.au

GOLD COAST

46 Price Street
Nerang QLD 4211

T 07 5596 2400
E goldcoast@bmd.com.au

TOOWOOMBA

Shop 3, 566 Ruthven Street
Toowoomba QLD 4350

T 07 4632 4696
E toowoomba@bmd.com.au

EMERALD

Level 1, 74 Egerton Street
Emerald QLD 4720

T 07 4986 7888
E emerald@bmd.com.au

MACKAY

Level 1, 174 Victoria Street
Mackay QLD 4740

T 07 4842 6900
E mackay@bmd.com.au

TOWNSVILLE

Level 1, 57 Mitchell Street
North Ward QLD 4810

T 07 4750 7000
E townsville@bmd.com.au

CAIRNS

54 Supply Road
Bentley Park QLD 4869

E cairns@bmd.com.au

NEW SOUTH WALES

SYDNEY

Level 3, 3 The Crescent
Wentworth Point NSW 2127

T 02 9475 6900
E sydney@bmd.com.au

AUSTRALIAN CAPITAL TERRITORY

CANBERRA

Unit 7, 189 Flemington Road
Mitchell ACT 2911

T 02 6123 8500
E canberra@bmd.com.au

NORTHERN TERRITORY

DARWIN

39 Georgina Crescent
Yarrawonga NT 0830

T 08 8930 4455
E northernterritory@bmd.com.au

SOUTH AUSTRALIA

ADELAIDE

45 Greenhill Road
Wayville SA 5034

T 08 8110 5111
E adelaide@bmd.com.au

VICTORIA

MELBOURNE

24-30 Camberwell Road
Hawthorn East VIC 3123

T 03 9811 3444
E victoria@bmd.com.au

GEELONG

Level 1, 65 Gheringhap Street
Geelong VIC 3220

T 03 5224 6666
E victoria@bmd.com.au

SEAFORD

47B Brunel Road
Seaford VIC 3198

T 03 9811 3475
E info@jmacconstructions.com.au

WESTERN AUSTRALIA

PERTH

Unit 1/175 Campbell Street
Belmont WA 6104

T 08 6278 7802
E perth@bmd.com.au

PHILIPPINES

PASAY CITY

PrimeBMD
4th Flr. Unit 403,
Five E-com Center, Pacific Tower,
Block 18 Mall of Asia Complex,
Pasay City, Philippines 1300

CLARK

2/F Business Center 6,
Philexcel Business Park, Manuel A. Roxas,
Manuel A. Roxas Highway, Clark,
Angeles City, Philippines 2009

BMD

www.bmd.com.au