CAPABILITY STATEMENT 2014
ROAD AND HIGHWAY
SPECIALIST EXPERTISE IN ROAD & HIGHWAY

NATIONAL COMPANY 34 YEARS IN BUSINESS

1,700 EMPLOYEES

BMD DELIVERS ON

A PATH TO ZERO HARM
SPECIALIST INTEGRATED PROJECT TEAMS
QUICK AND EFFECTIVE DECISION MAKING

EXPERTISE IN CONSTRUCTION OF SUBURBAN ROADWORKS, COMPLEX HIGHWAY, MOTORWAY INTERCHANGES AND DUPLICATIONS
At the heart of our business is what we call The BMD Way which is evident in our people, values and culture.

The BMD Way connects every employee across our business and encapsulates our history, traditions and visions for the future.

‘We See Things Differently’ communicates how we think differently, yet in a like-minded way to our current and prospective clients and staff. Case studies and testimonials provide evidence of how we deliver certainty. It represents how proud we are of our relationship based organisation and acknowledges how important this pride has been to our ongoing success.

Most importantly, ‘We See Things Differently’ enables us to offer genuine benefits to our clients and the communities in which we operate.
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 AND COLLABORATION.

WE SEE OUR FUTURE SHAPED BY ALL THAT HAS MADE US SUCCESSFUL IN THE PAST.
WHY BMD CONSTRUCTIONS?

BMD Constructions is a wholly owned subsidiary of the BMD Group and has 1,700 employees working throughout Australia supported by third party certified management systems, substantial balance sheet strength and the resources and flexibility of a large Australian owned private company.

Long term client relationships have been the foundation of our success for over 30 years. BMD is committed to the highest standards of quality, service and value creation for all our clients. We regard every new contract as an opportunity to promote long term relationships and offer our new and existing clients a range of specific benefits including:

**Committed to Zero Harm** our behavioural based safety management system is supported by senior leadership and encourages personal responsibility towards safety and environmental management;

**Proven Management Systems** accredited by the Office of the Federal Safety Commissioner, our outcome focused approach is designed to deliver certainty through rigorous business systems maintained across all our projects, bringing a point of difference to our business;

**Financial Strength** based on consistent growth, projects are supported by a substantial balance sheet;

**Supportive of Local Communities** originating from a strong interest in providing long term benefits to all communities in which we operate, BMD proudly supports a strong network of local suppliers, subcontractors and industry associations. BMD also supports local community events and sponsorship programs;

**Specialist Integrated Project Teams** with expertise in construction of mine infrastructure incorporating all civil and industrial, mechanical disciplines;

**Quick and Effective Decision Making** achieved through a flat management structure that consistently results in outstanding performance;

**Indigenous Employment & Training** BMD is committed to equal opportunities in the workplace and has an Aboriginal and Torres Strait Islander Employment and Business Engagement Plan in place across the Group; and

**Women in the Workforce** compliant with the Equal Opportunity for Women in the Workplace Act alongside a number of initiatives implemented that focus on the development of female employees toward positions of management and leadership.
BMD Constructions has successfully undertaken a range of major road, highway, interchange and bridge projects throughout Australia.

**Legacy Way**

Brisbane, QLD, $1.5b

Brisbane City Council

January 2011 - February 2015

Legacy Way is a 4.6 kilometre toll road tunnel connecting the Western Freeway at Toowong with the Inner City Bypass at Kelvin Grove. The tunnel forms part of Brisbane City Council’s TransApex transport plan which is designed to reduce traffic congestion and increase connectivity on Brisbane’s road network.

Transcity, a joint venture between BMD Constructions, Ghella and ACCIONA, was awarded the contract to design and construct the project, and operate and maintain Legacy Way for a period of ten years. The scope includes two parallel twin-lane tunnels linked by cross passages every 120 metres.

The project is on schedule for 2015 completion and the successful delivery can be attributed to BMD’s ability to deliver innovative design and construction solutions for both surface and underground activities.

In 2013, Transcity was internationally acknowledged as the winner of the Major Tunnelling Project of the Year award in the $500 million category.

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**Robinson Road Open Level Crossing Replacement**, Brisbane, QLD, $98m

Brisbane City Council

October 2012 - October 2014

The project, which is jointly funded by the Queensland Government and the Brisbane City Council (BCC), will separate the Open Level Crossing on Newman Road at Geebung from the through road network. BMD Constructions, in partnership with BCC and SMEC have formed the Geebung Overpass (GO) Alliance to deliver the preferred design solution in an accelerated timeframe.

In December 2013, the project achieved a major milestone with the installation of the bridge support beams for the final span of the road overpass bridge.

With the installation of the final span, a solid structure over the North Coast Rail line has now been formed. This will see Robinson Road East and Robinson Road West connected by the road overpass bridge when the bridge opens in October 2014.

All works to date have been completed without any safety incidents or any adverse impact to passenger or freight rail services.

The project is on track for completion 12 weeks early.
RELEVANT EXPERIENCE

**Port of Brisbane Motorway Upgrade**, Brisbane, QLD, $268m

Department of Transport and Main Roads
November 2010 - January 2013

The Port of Brisbane Motorway is the key road corridor servicing the Port of Brisbane. With an overall Government value of $385 million, Port Connect significantly improves freight movements to and from the Port, supports future growth, provides appropriate road geometry for heavy vehicles and separates heavy port-bound traffic from local traffic.

The BMD, Seymour Whyte Joint Venture team was selected to work with the client through a dual ECI phase and was awarded the $149 million design and construct motorway extension contract. The scope was increased in early 2011 to include duplication of the existing motorway from two to four lanes.

In December 2012, the motorway opened to live traffic, eight months ahead of schedule, resulting in immediate economic benefits approaching $16 million through enhanced travel efficiencies and safety. BMD’s focus on the value of workmanship and project commitment resulted in exceptional quality, further enhancing value for the client.

The project received the ‘2012 Project Safety Excellence Award’ by the QLD Major Contractors Association.

**Cairns Bruce Highway Upgrade**
Cairns, QLD, $111m

The Department of Transport and Main Roads
January 2011 - December 2013

The BMD/ALBEM joint venture (Cairns Connect) was awarded a competitive ECI contract to design and construct a 3.4 kilometre solution for the southern approach into Cairns.

The project involves the construction of six bridges, two grade separated interchanges, two parallel service roads and upgrading 3.4 kilometres of the Bruce Highway to current design standards.

The Cairns Connect team worked with the designers, SMEC, to ensure the needs of the region were met, while the community relations team has continued to communicate on a regular basis with the public and stakeholders that are impacted by the project.

The project delivered 90% of the value of works by local subcontractors, suppliers and a locally engaged workforce.

The project team developed a piling solution in conjunction with TMR Bridge Branch and SMEC that saved the project $2 million of direct costs by reducing pile lengths on all structures.

The project also provided a number of indigenous employment opportunities, over the duration of the project.

**Oxley Highway Upgrade**
Port Macquarie, NSW, $65m

Roads and Maritime Services
January 2010 - February 2012

BMD Constructions was engaged to upgrade and realign six kilometres of the Oxley Highway and associated access roads to create a new dual carriageway. The project was bound by an Environmental Protection Licence, with the alignment traversing floodplain, swamps and heavy growth forests. Up to 40 threatened flora and fauna species were present with the majority on or near the works area.

BMD Constructions managed the design of culvert wing walls and concrete noise barriers. Wing wall design provided material and cost savings, whilst prestressed concrete panels were used in noise barrier construction - a first in NSW.

Successfully monitored eight registered Aboriginal heritage sites with indigenous stakeholder groups.

In 2012, the project won the CCF Earth Award in NSW in the $20m - $75m category, along with a Highly Commended Award at the Roads and Maritime Services Quality Awards in the $40m - $120m category. BMD Constructions were commended by the client for their high working standards in trying weather circumstances.
**RELEVANT EXPERIENCE**

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**M80 Ring Road Upgrade**

Sunshine North, VIC, $32m

VicRoads
May 2010 - March 2012

The M80 is one of Melbourne’s busiest freeways carrying approximately 110,000 vehicles per day. The Upgrade improves 38 kilometres of the Western and Metropolitan Ring Roads, from the Princes Freeway at Laverton North to the Greensborough Highway at Greensborough. The $2.25 billion project is jointly funded by the Victorian and Australian Governments.

BMD was engaged to upgrade two kilometres of Western Ring Road (M80) between Furlong Road to Sunshine Avenue to provide four lanes in each direction which included the widening of Furlong Bridge, precast concrete median barriers, peer protection barriers, ramp metering signals, retaining walls and architectural noise walls.

BMD successfully staged the works and effectively developed a traffic management methodology that optimised the length of the works and maintained a safe 80km/h speed limit.

To meet the accelerated program and maintain freeway safety, BMD successfully refined and improved the staging plans to align with altered sequences and options.

**Princes Highway East - Wurruk to Sale**

Sale, VIC, $32.9m

VicRoads
January 2011 – May 2013

BMD Constructions duplicated approximately 4.5 kilometres of the Princes Highway between Wurruk and Sale. The new carriageway provides two lanes in each direction between Reid Drive and Hunt Place, and between Settlement Road and Reeve Street.

Key deliverables included six new road bridges, six existing bridge upgrades, and one pedestrian cable-stay bridge, new pavement construction and re-sheeting of existing pavements and 100,000m³ cut to fill earthworks;

BMD Constructions worked closely with the design consultant, providing constructability input for the pedestrian bridge, drainage, bridges and pavement re-sheet designs.

Undertook extensive environmental monitoring and controls around Thomson River and Flooding Creek.

Successfully mitigating any traffic impacts to the adjacent roadway which carries 13,000 vehicles per day.

Worked closely with service authorities to identify possible impacts and discussed strategies.

**Ipswich Motorway Upgrade**

Ipswich, QLD, $824m

Department of Transport and Main Roads
March 2007 - March 2010

The Ipswich Motorway Upgrade was delivered by the SAFElink Alliance and consisted of Department of Transport and Main Roads, BMD Constructions, Leighton Contractors, Maunsell AECOM, and Arup.

The project extends from the Centenary Highway Interchange at Darra to the Logan Motorway Interchange at Wacol.

The team reduced initial TCE by $90 million, by devise unique left-hand lane exit right turn super fork which maintained motorway speeds, reduced capital costs and resumptions, and provided better functionality.

Notably the project recycled 94% of construction waste and completed well ahead of target completion date.

The team also addressed critical workforce skills shortages by establishing on-site training facility and designed and established an innovative behavioural based safety program.

The project was awarded the 2010 Transport and Main Roads Excellence Awards, Director General’s Award for Innovation and the 2010, CCF Earth Awards Queensland & National, Projects above $75 million.
BMD Constructions’ commitment to safety was evident throughout project delivery and was characterised by the careful planning, implementation and review of safe work methods and systems.

This commitment and the project’s safety achievements were recognised by BMD Constructions industry peers through the award of the 2012 Major Contractors Association Project Safety Excellence Award.

Allan Uhlmann  
Project Manager  
Department of Transport and Main Roads

The Port of Brisbane Motorway Upgrade, QLD
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