

TRANSPORT

CAPABILITY STATEMENT



POWERING FUTURES,
CREATING LEGACIES.



FOR MORE THAN 45 YEARS, BMD HAS DELIVERED SOME OF AUSTRALIA'S MOST COMPLEX AND TRANSFORMATIONAL PROJECTS ACROSS TRANSPORT, WATER, ENERGY, RESOURCES AND DEFENCE SECTORS.

As a leading integrated engineering, construction and urban development business, BMD is highly experienced in collaborative contracting and bringing together specialist teams to solve complex challenges.

Our ability to self-perform works, activate local workforces and extensive experience delivering diverse projects in rural and remote regions, ensures we consistently exceed project expectations.

As a 100% Australian family-owned and values-based company, our people bring a culture of collaboration, integrity and care that sets us apart.

We are focused on reducing carbon emissions, improving waste and circular economy processes and protecting biodiversity. At BMD, we are committed to achieving positive outcomes, powering futures and creating legacies for our clients, partners and communities.

OUR DIFFERENCE



PRIORITISING SAFETY CULTURE THROUGH HSEQ EXCELLENCE AND FOCUS ON DIVERSITY AND INCLUSION



PROVIDING EXTENSIVE EXPERIENCE IN COLLABORATIVE PROCUREMENT AND CONTRACTING



BRINGING TOGETHER TEAMS OF SPECIALISED PARTNERS AND SUPPLIERS TO RESOLVE COMPLEX CHALLENGES



PROVIDING SELF-PERFORMING WORKS TO INCREASE CONTROL AND CERTAINTY THROUGH A DIRECT WORKFORCE



MANAGING REMOTE CAMP ESTABLISHMENT AND WORKFORCE REQUIREMENTS



INTEGRATING OUR GROWING INTERNATIONAL EXPERIENCE AND SPECIALIST CAPABILITIES



NATIONAL WORKFORCE OF OVER 2600 EMPLOYEES AND ABILITY TO QUICKLY MOBILISE LARGE DIRECT WORKFORCES THROUGH OUR HIGHLY CONNECTED NETWORK OF METRO AND REGIONAL OFFICES



LEVERAGING KEY SUPPLIER PARTNERSHIPS AND OVER 6000 SUBCONTRACTORS TO PROVIDE SUPPLY CHAIN SECURITY



PROVIDING HIGHLY EXPERIENCED ENVIRONMENT, SUSTAINABILITY AND COMMUNITY ENGAGEMENT SPECIALISTS



WORKING IN LIVE OPERATIONAL AND SECURE FACILITIES AND GEOGRAPHICALLY CHALLENGING ENVIRONMENTS



DELIVERING 'IS RATED' PROJECTS AND PIONEERING COLLABORATIVE 'INDUSTRY-FIRST' CARBON REDUCTION TRIALS



EMBEDDING OUR COMMITMENT TO COMMUNITY THROUGH LOCAL CONTENT, ABORIGINAL AND TORRES STRAIT ISLANDER PARTICIPATION, INDUSTRY CAPACITY BUILDING AND EMPLOYMENT OF VETERANS AND SOCIALLY DISADVANTAGED GROUPS



MAINTAINING OFFICE OF THE FEDERAL SAFETY COMMISSIONER CERTIFICATION AND ISO CERTIFICATION FOR HSEQ MANAGEMENT SYSTEMS

OUR CAPABILITY

FROM REMOTE BRIDGE UPGRADES TO MAJOR METROPOLITAN INTERCHANGES, WE DELIVER INFRASTRUCTURE SOLUTIONS THAT CONNECT AND TRANSFORM COMMUNITIES.

BMD brings extensive experience in the delivery of safe and efficient transport networks across metropolitan, regional and remote areas. From minimising disruption on suburban roads to constructing complex highways, bridges, tunnels and interchanges that keep communities connected.

Our capabilities span roadworks, motorway duplications, rail corridors and large-scale transport infrastructure, supported by expertise in traffic management systems to maintain the operation of essential networks during construction.

We apply best practice stakeholder engagement processes to ensure clear and consistent communication with local communities, while our disciplined project management and construction methodologies drive the successful completion of critical transport projects.



OUR EXPERTISE

ROADS



EASTERN FREEWAY UPGRADE PROJECT – TRAM ROAD TO SPRINGVALE ROAD

Delivering as a part of the Synergy consortium with CPB and Arup

VIDA Roads VIC \$1.23 billion

- Upgrades to 4.5 kilometres of the Eastern Freeway, including six additional lanes, new traffic management technology and elevated ramps.
- A connection to North East Link that will ease congestion and improve traffic flow on the Eastern Freeway.



PORT TO RENEWABLE ENERGY ZONES PROJECT – PORT OF NEWCASTLE TO ELONG ELONG

EnergyCo and Transport for NSW NSW \$46 million

- Upgrading and enhancing 19 key locations along the 300 kilometre route from the Port of Newcastle to Elong Elong and a section of the Castlereagh Highway towards Gulgong.
- These improvements support the safe and efficient transport of oversize, over-mass vehicles and critical equipment for the Central West Orana Renewable Energy Zone.



VERDUN INTERCHANGE UPGRADE

Delivering in joint venture with Leed

Department for Infrastructure and Transport SA

- Providing full access to and from the South Eastern Freeway with new ramps, a single-lane roundabout and upgraded bus stops to improve connectivity and support South Australia's long-term infrastructure growth.

**WE DELIVER EXCELLENCE
IN ALL THAT WE DO.**

**POWERING FUTURES AND
CREATING ENDURING
LEGACIES THROUGH A
COMMITMENT
TO COLLABORATION.**





TONKIN GAP PROJECT AND ASSOCIATED WORKS

Delivered as part of the Tonkin Gap Alliance

Main Roads Western Australia WA \$400 million

Won World Demolition Award (2022)

Won CCF WA Industry and Training Award category Sustainability Achievement Award (2024)

Won CCF WA Earth Award project value more than \$150 million category (2024)

Won CCF National Award project value more than \$150 million category (2024)

Won Master Builders Association of WA Best Civil Engineering Works over \$100 million category (2024)

- Upgraded the Tonkin Highway between Collier Road and Dunreath Drive with additional lanes, new interchanges, shared paths and 11 bridge structures, alongside enabling works for METRONET's Morley–Ellenbrook Line.
- The project was awarded a Gold Infrastructure Sustainability Council (ISC) Design rating - highest score achieved to date in Australia by a V2.0 Project.

Building on the successful delivery of the Tonkin Gap Project and associated works, BMD was awarded the Tonkin Highway Extension and Thomas Road Upgrade. This continuation reflects our commitment to long-term client relationships and our track record in delivering complex road infrastructure.



TONKIN HIGHWAY EXTENSION AND THOMAS ROAD UPGRADE

Delivering as a part of the Tonkin Extension Alliance with Georgiou and BG&E

Main Roads Western Australia WA \$1 billion

- Delivering a 14 kilometre extension of Tonkin Highway, including a four-lane dual carriageway as well as major upgrades to Thomas Road.
- Upgrades to the south-eastern corridor of Perth will provide safer, more efficient travel for road users and heavy vehicles, while reducing congestion.



CAIRNS BRUCE HIGHWAY UPGRADE

Department of Transport and Main Roads QLD \$111 million

Won CCF QLD Earth Award project value more than \$75 million category (2014)

Won Engineers Australia QLD Engineering Excellence Awards, more than \$50 million category (2014)

- ▶ A 3.4 kilometre section of Bruce Highway into Cairns, including the removal of two open level crossings, two grade separated interchanges consisting of five bridges, noise walls, barriers, drainage, landscaping improved pedestrian and bike facilities.
- ▶ Completed three months ahead of schedule in a tropical monsoon region, the project improved safety, eased congestion and improved connectivity between the Bruce Highway, port and local road network.



TOWNSVILLE NORTHERN ACCESS INTERSECTIONS UPGRADE

Department of Transport and Main Roads QLD \$117 million

- ▶ Duplicated and upgraded 5.2 kilometre of road between Veales Road and Pope Road to improve safety, flood resilience and capacity along highway.



TIGER BRENNAN DRIVE DUPLICATION

Department of Infrastructure NT \$88 million

Won CCF NT Earth Award project value more than \$75 million category (2016)

- ▶ Upgraded 9 kilometres of road to a four-lane, dual carriageway, future proofing for three lanes each way.
- ▶ Delivered a new bridge at Hidden Valley overpass and additional flood mitigation works to accommodate seasonal wet weather.
- ▶ Strong focus to enhance opportunities for local suppliers, community and Indigenous employment engagement, which comprised 23.5% of total workforce.



NEW RICHMOND BRIDGE - STAGE 1

Transport for NSW NSW \$41 million

- ▶ Delivering the first stage of the New Richmond Bridge project with two new roundabouts, road realignment, utility relocations and a new bridge over Rickaby's Creek to enhance flood resilience and improve traffic flow.



MICKLEHAM ROAD UPGRADE – STAGE 1

VIDA Roads

VIC

\$222 million

BMD delivered Stage 1 of the Mickleham Road Upgrade for VIDA Roads, widening the road, upgrading intersections and adding shared walking and cycling paths. The project also upgraded essential services and implemented innovative environmental initiatives including sustainable fuel trials, habitat installations and topsoil recycling.

A standout achievement is the collaboration with Arup, University of Melbourne and Hanson Australia to replace 30% of cement with calcined clay, creating Australia's first low-carbon concrete mix for transport infrastructure and cutting emissions by up to 25%.

WE DELIVER TRANSPORT PROJECTS THAT IMPROVE CONNECTIVITY, ENHANCE SAFETY AND DRIVE SUSTAINABLE OUTCOMES FOR FUTURE GENERATIONS.



MITCHELL FREEWAY EXTENSION

Main Roads Western Australia WA \$232 million

Won CCF WA Earth Award, Judges Award (2023)

Won Nudge Training Award, Team of the Year Award (2022)

- Delivered a 5.6 kilometre Mitchell Freeway extension from Hester Avenue to Romeo Road with three new interchanges, a rail tunnel and a continuous shared path, improving connectivity in Perth's north-west corridor.
- Reintroduced Class 2 Enrobés à Module Elevé (EME2) asphalt pavement to Western Australia through Main Roads' first large-scale trial, placing 6,000 tonnes and demonstrating faster, more sustainable construction outcomes.



LEGACY WAY

Brisbane City Council QLD \$1.5 billion

Won CCF QLD Earth Award project value more than \$75 million category (2016)

Won National Infrastructure Award Project of the Year (2015)

Won International Association of Public Participation Core Values' Award - Infrastructure category (2014)

Won International Road Federation Global Road Achievement Awards Environmental and Community Mitigation (2014)

Won International Tunnelling Awards Major Tunnelling Project over \$500 million (2013)

- Delivered a 4.6 kilometre twin-lane tunnel that connected Brisbane's western and northern suburbs and reduced congestion on two of Brisbane's busiest roads through a bypass and vital river crossings around the city centre
- The project set new global benchmarks for tunnel excavation. It implemented a specially designed two-component grout system and sustainable practices, while maintaining world-class production using two 12.4-metre diameter double-shield Tunnel Boring Machines, breaking through two months ahead of schedule.



MOOREBANK AVENUE REALIGNMENT WORKS

National Intermodal Corporation NSW

- Realigning a 2 kilometre section of Moorebank Avenue and constructing 3 kilometres of additional two-lane road, including four new traffic light intersections, to better connect the precinct and improve travel for drivers, cyclists and pedestrians.



SMART FREEWAYS – KWINANA NORTHBOUND

Main Roads Western Australia WA \$47 million

- Delivered WA's first Smart Freeway, adding a fourth northbound lane on Kwinana Freeway (Canning Highway to Narrows Bridge) with coordinated ramp signals, variable speed limits and overhead signs.
- Installed over 800 intelligent transport devices, reducing peak hour travel times by up to 10 minutes while boosting road capacity and safety.



BRUCE HIGHWAY – DECEPTION BAY ROAD INTERCHANGE UPGRADE

Department of Transport and Main Roads QLD \$155 million

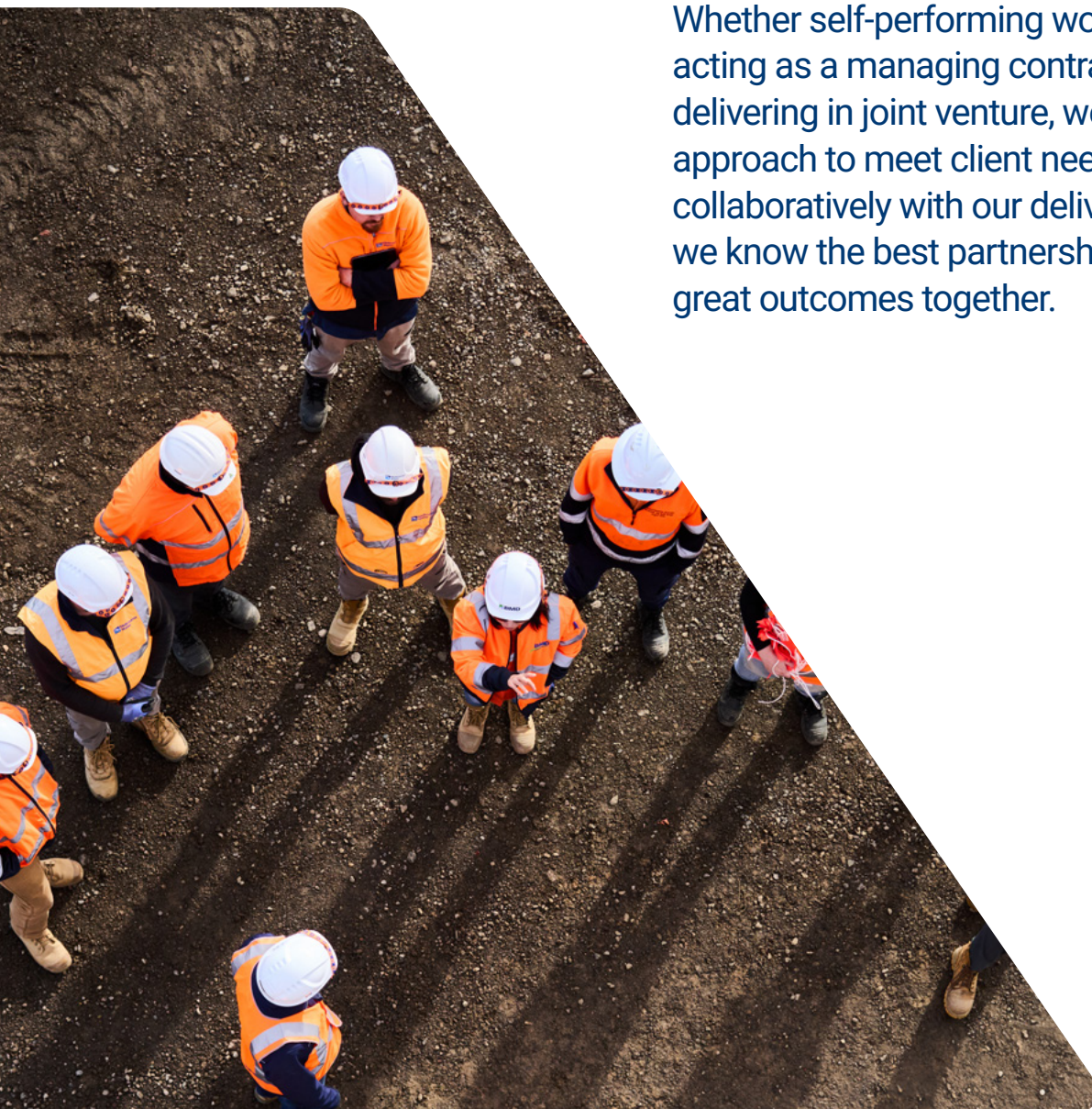
- Transformed the two-lane Deception Bay overpass to accommodate six lanes of traffic with larger twin bridges, widened roads and reconfigured ramps across Bruce Highway to improve safety and traffic flow in the Moreton Bay region.
- Strong local supplier focus, with over 52,000 training hours completed by a 95% local workforce and \$122 million contract works awarded to local contractors and suppliers.



OUR EXPERTISE

COLLABORATIVE APPROACH

Whether self-performing works, acting as a managing contractor, or delivering in joint venture, we tailor our approach to meet client needs. Working collaboratively with our delivery partners, we know the best partnerships create great outcomes together.



At BMD, we believe in the importance of building new relationships and strengthening existing relationships to ensure our projects create a positive and lasting impact on the communities in which we operate. Our commitment to fostering excellence in collaboration with Aboriginal and Torres Strait Islander businesses and creating transformative opportunities, aims to bring about generational change.



CASE STUDY

NLA Trucking

VIC

BMD's collaboration with 100% Indigenous and female-owned company, NLA Trucking, established economic significance and strong community connections on the Hall Road Upgrade project in Victoria. The collaboration offered a reliable source of work within the local community for subcontractors and has aligned with the shared goal of minimising travel time and promoting a healthy work-life balance. BMD's support of NLA Trucking has been instrumental in facilitating access to a wide array of business operations, and as well as project opportunities, enabled both NLA Trucking's internal employees and subcontractors to acquire new skills.



CASE STUDY

Newell Highway Program Alliance

NSW

The Newell Highway Program Alliance (NHPA) took place as a four-year project to build 60 kilometres of new overtaking lanes in regional New South Wales between Tocomwal in the south of the state and Narrabri in the north. Over the length of the project, more than 200 Aboriginal and Torres Strait Islander people were engaged, including two Clontarf Foundation graduates. The project also recorded more than \$20 million of the contract spent with Aboriginal businesses. BMD's relationship with Clontarf also included six site visits throughout the duration of the project, providing students with a unique insight into the construction industry and highlighted the benefits of employment opportunities at BMD for Aboriginal and Torres Strait Islander peoples.

BMD PARTNERS WITH COUNCILS AND DEVELOPERS TO DELIVER SAFE, RELIABLE LOCAL ROAD NETWORKS CONNECTING RESIDENTIAL AND INDUSTRIAL AREAS.



RIVERWAY DRIVE – STAGE 2

Department of Transport and Main Roads QLD \$117 million

- Upgraded over 3 kilometres of Riverway Drive to improve safety and reduce congestion for 17,000 motorists daily, including widening a 1.6 kilometre section to four lanes and constructing median treatments and right-hand turns across another 1.5 kilometre section.
- Enhanced active and public transport connections with new traffic signals, pedestrian and bikeway improvements and bus stop upgrades.



ROYSTONEA AVENUE THIRD LANE

Department of Infrastructure, Planning and Logistics NT \$13 million

- Upgraded 1.5 kilometres of Roystonea Avenue including widening the dual carriageway, reconstructing four signalised intersections, and delivering earthworks, drainage, pavements, deep lift asphalt, traffic signals, lighting and service relocations.
- Minimised disruption on one of Palmerston's busiest roads through carefully coordinated traffic management and stakeholder engagement, with works completed faster and to a higher quality using innovative deep lift asphalt.



BROOKS REACH NORTH MCPHAILS PHASE 2

Stockland Development NSW \$10.3 million

- Delivered phase two of a 157-lot subdivision including all civil works and 1 kilometre of external road reconstruction, with scope covering earthworks, pavements, drainage, utilities, retaining walls and services installation.



RAGLAN AVENUE, EDWARD STREET AND SOUTH ROAD NETWORK UPGRADE

Department for Infrastructure and Transport SA \$14 million

- Removing a notorious dogleg, realigning intersections, relocating services and improving traffic flow to create a smoother, safer journey for road users.



YORKTOWN AND ADAMS ROAD ROUNDABOUT

Department for Infrastructure and Transport

SA

\$2.7 million

Won CCF SA Earth Award project value \$2 million to \$5 million category (2025)

- Upgraded the Yorktown and Adams Road intersection to a safer, more efficient roundabout, improving traffic flow and supporting urban growth.
- Completed ahead of schedule, the program applied innovative scrub coat techniques and recycled materials to achieve a safe, sustainable and high-quality outcome.



LITTLE RIVER ROADS UPGRADE

Wyndham City Council

VIC

\$5.2 million

- Upgrading Old Melbourne Road between Little River and Rothwell roads with over 2 kilometres of new asphalt pavements, new drainage infrastructure, and 40 heavy-duty vehicle access driveways with headwalls and culverts.
- Delivering 5 kilometres of open earth swale drains constructed near existing electrical assets and within environmentally and culturally sensitive areas, enhancing resilience and safety across the local road network.

OUR EXPERTISE

BRIDGES

Delivering landmark infrastructure with precision and certainty.



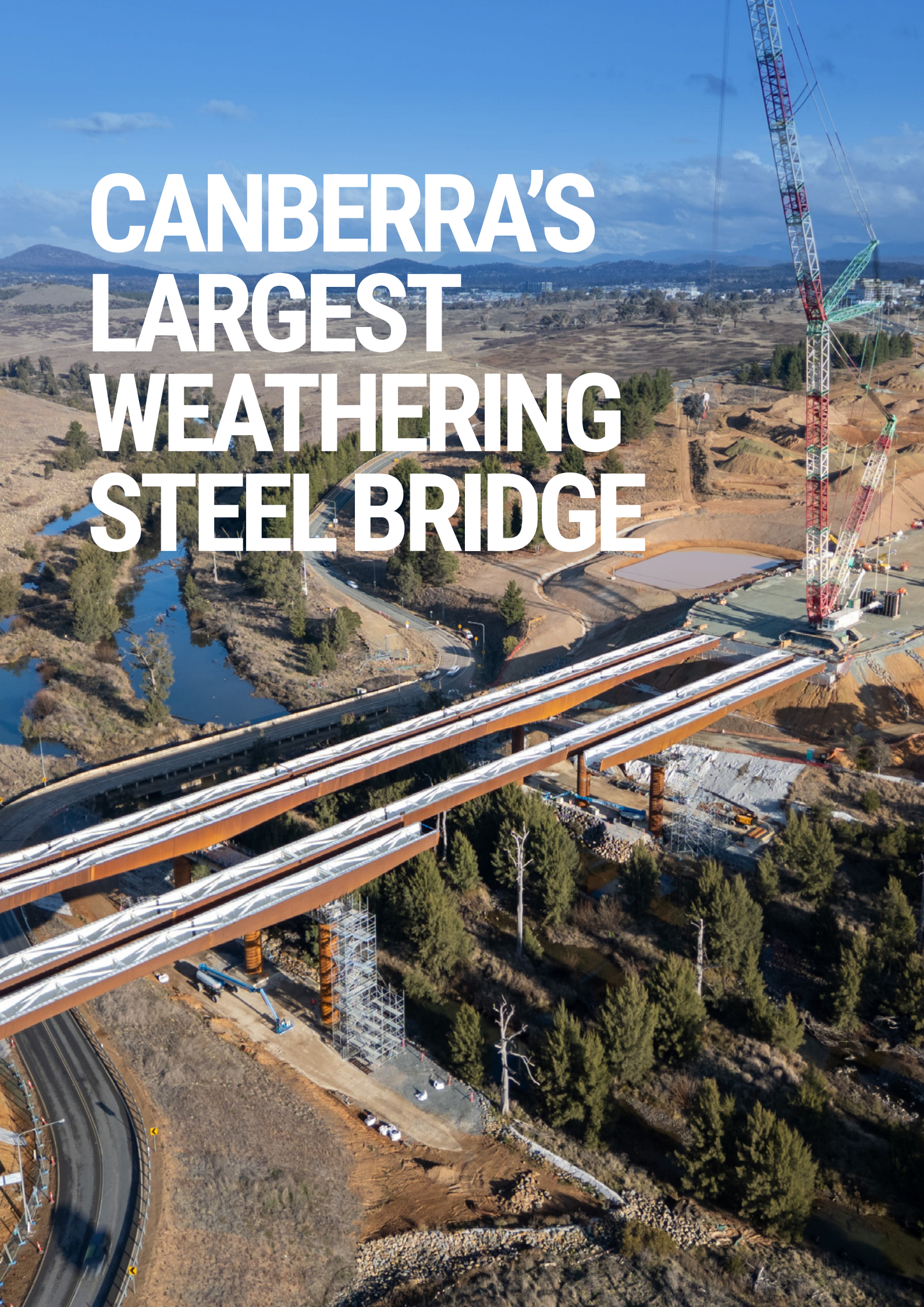
MOLONGLO RIVER BRIDGE

Federal and ACT governments ACT \$192 million

BMD is delivering Canberra's largest weathering steel bridge – a 200-metre crossing over the Molonglo River – along with 1.7 kilometres of new arterial roads, improving connectivity between Molonglo, West Belconnen and the rest of the city. The bridge features cast-in-situ substructures, composite weathering steel and reinforced concrete superstructures, spans up to 80 metres, and includes pedestrian underpasses, twin viewing platforms, and shared cycling and pedestrian paths.

Complex logistics and precision engineering underpin the project, with 2,430 tonnes of Australian-fabricated steel girders transported from New South Wales and lifted into place using one of Australia's largest active crawler cranes.

Once complete in early 2026, the Molonglo River Bridge will significantly improve transport reliability and connectivity, while also strengthening local capability and creating a lasting infrastructure legacy for Canberra.



CANBERRA'S LARGEST WEATHERING STEEL BRIDGE



CENTENARY BRIDGE UPGRADE

Delivering in joint venture with Georgiou

Department of Transport and Main Roads QLD \$200 million +

- Constructing a new three-lane northbound bridge over the Brisbane River, rehabilitation works to the existing bridge to accommodate three southbound lanes and enhancing active transport connections.
- Doubling the Motorway's capacity and reducing travel time between Brisbane's CBD and Western suburbs for users.



BARWON HEADS ROAD UPGRADE – STAGE 1

VIDA Roads VIC \$365 million

- The project delivered 4 kilometres of additional lanes between Belmont and Charlemont, removal of a level crossing with a new 97-metre bridge over the Warrnambool–Geelong rail line, upgraded intersections, a 3-metre-wide shared use path and relocation of utility services.
- Delivered six months ahead of schedule with the use of 4D technology to support bridge beam installation and improve construction efficiency.



THURRA RIVER BRIDGE

Department of Energy, Environment and Climate Action VIC \$8 million

- Delivering a seven-span bridge replacement in remote Croajingolong National Park, restoring a vital link for the Cann River community after bushfire and flood damage.



MOUNT CROSBY NEW VEHICLE BRIDGE

Seqwater QLD \$29 million

- Constructed a dual-lane bridge, 3 metres above the existing weir to ensure vital access during flood events and safeguard essential infrastructure as part of Seqwater's East Bank Flood Resilience Program.
- Successfully managed complex environmental and heritage challenges including through repurposing the existing weir bridge into a pedestrian and cycle path.



TREENDALE BRIDGE OVER COLLIE RIVER

Main Roads Western Australia WA \$14.5 million

Won CCF WA Earth Award project value \$10 to \$30 million category (2018)

- Delivered Western Australia's first incrementally launched composite bridge, a new 224-metre-long, 14.4-metre-wide, six-span concrete composite bridge structure over Collie River. The bridge has provided a vital connection between the growing suburbs of Millbridge and Treendale, as well as essential access for emergency vehicles.



EUNONY BRIDGE REPLACEMENT

Wagga Wagga City Council NSW \$10 million

Won CCF NSW Earth Award project value category \$10 to \$30 million (2021)

- Strengthening and widening of Eunony Bridge over the Murrumbidgee River, increasing its width by 50%, upgrading the structure standard to ensure it sits above the 100-year flood level.
- Scope included demolition and rectification works, earthworks, and installation of precast bridge planks with post-tensioning.



PACIFIC HIGHWAY UPGRADE NORTH AND SHARK CREEK BRIDGES

Pacific Complete NSW \$58 million

Won CCF NSW Earth Award project value \$30 to \$75 million category (2020)

- Located across 10 sites and over 25 kilometres between Glenugie to Tyndale, involved the construction of 16 bridges and comprised substructure and superstructure work, including waterproofing, surfacing, expansion joints, parapets and approach slabs.



TWENTYFIRST STREET BRIDGE UPGRADE

Renmark Paringa Council SA \$6.2 million

- Restored community connectivity and enhanced flood resilience by replacing the original load-limited bridge, which was closed after sustaining significant flood damage.
- Achieved a locally focused solution with 100% of demolition, earthworks and drainage works completed by local subcontractors and 20,000 tonnes of materials sourced locally.

OUR EXPERTISE

DELIVERING IN REMOTE AND REGIONAL ENVIRONMENTS

BMD's experience spans remote and regional areas. From building bridges in the remote Kimberley region to laying pipeline through regional North Queensland, our teams have a clear track record of skilfully managed project execution and delivery.

BMD understands the unique challenges involved including attracting and retaining skilled workers, managing procurement and complex logistics, delivering plant and materials, coordinating accommodation camps and workforce rostering and dealing with inclement weather.

Guided by our relationship-based approach, we are committed to supporting regional and rural economies by sourcing services and materials locally, upskilling local workers, and leaving a lasting legacy of skills, training and employment.



NEW FITZROY RIVER BRIDGE

Delivered as part of the Fitzroy Bridge Alliance (FBA)

Main Roads Western Australia WA \$244 million

The FBA completed a critical rebuild of the Fitzroy River Bridge after the January 2023 flooding event which caused irreparable damage to the original bridge, a crucial link between East and West Kimberley communities. Delivered six months ahead of schedule, the new bridge spans 270 metres in length and 12.4 metres in width.

The team's exceptional success laid in its ability to engage with the local community and businesses, maximising employment through engaging approximately 250 local workers, resulting in 25% of all hours worked - totalling over 110,000 hours undertaken by Aboriginal workers. The project's targeted spend to benefit Aboriginal enterprises was 20% of the project value. The FBA successfully exceeding this goal, achieving 22%. Additionally, the business diversification

target was met by spending a total of \$50,000 across at least 12 Fitzroy Valley businesses. Thirteen industry awards at both state and national levels recognised the project's outstanding outcomes, including:

National Engineers Australia National Excellence Awards – Project of the Year 2024

National Infrastructure Awards – Infrastructure Partnerships Australia – Contractor Excellence 2024

Master Builders WA Commonwealth Bank Excellence in Construction Awards – Best Regional Project 2024

Civil Contractors Federation WA Industry & Training Awards – Aboriginal Engagement Award 2024



