



WATER AND WASTEWATER

CAPABILITY STATEMENT



POWERING FUTURES,
CREATING LEGACIES.





FOR MORE THAN 45 YEARS, BMD HAS DELIVERED SOME OF AUSTRALIA'S MOST COMPLEX AND TRANSFORMATIONAL PROJECTS.

As a leading integrated engineering, construction and urban development business, BMD has grown into a \$2 billion operation, now sharing our expertise internationally in the Philippines and the UK.

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

We consistently strive to safeguard and improve the environments in which we operate. We are focused on reducing carbon emissions, improving waste and circular economy process 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 2300 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



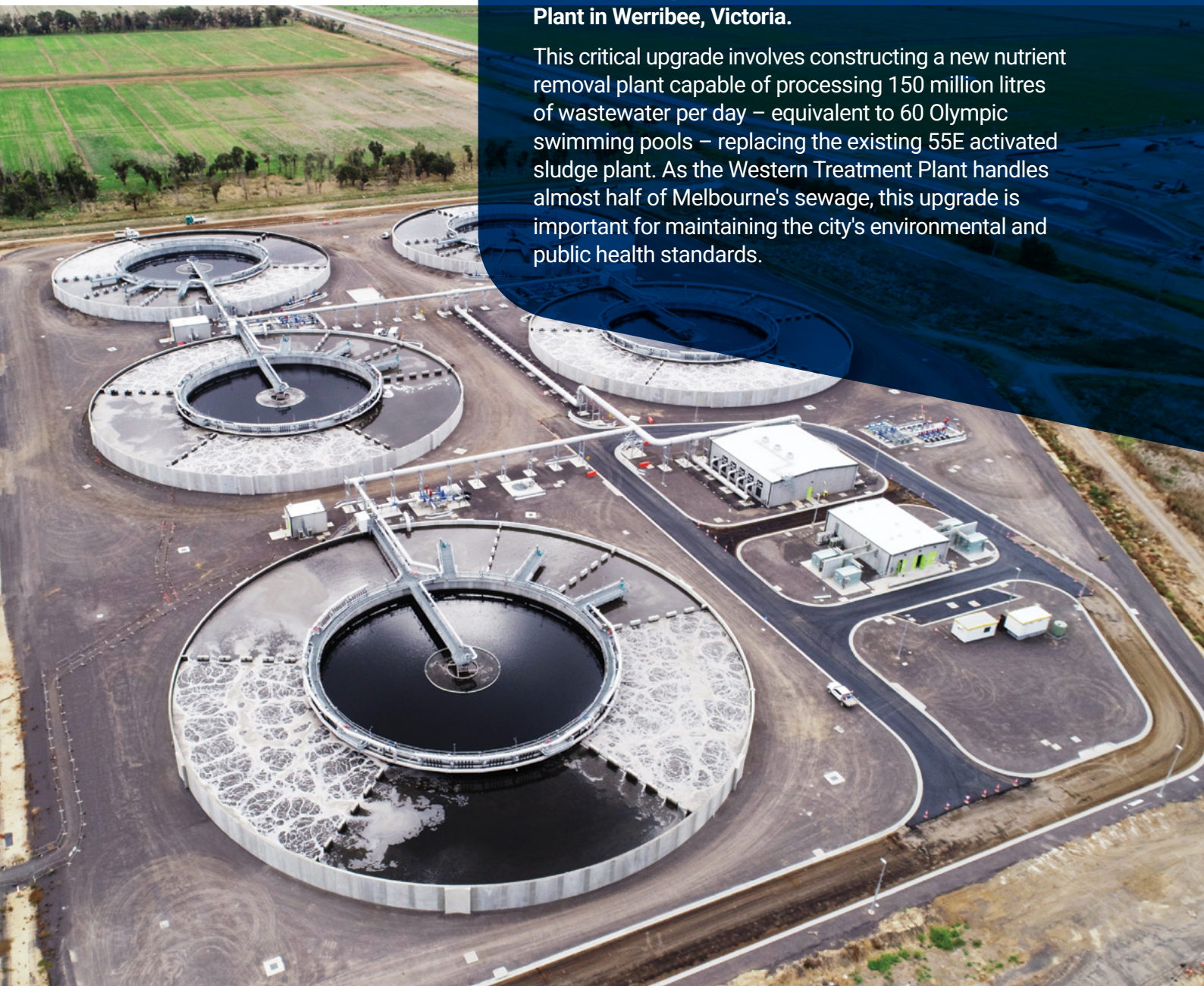
MAINTAINING OFFICE OF THE FEDERAL SAFETY COMMISSIONER CERTIFICATION AND ISO CERTIFICATION FOR HSEQ MANAGEMENT SYSTEMS

**WE'RE DELIVERING COLLABORATIVE
INFRASTRUCTURE SOLUTIONS
THAT CONNECT AND TRANSFORM
COMMUNITIES.**

WESTERN TREATMENT PLANT 5 WEST NUTRIENT REMOVAL PLANT

BMD is delivering the final stage of Melbourne Water's three stage expansion works at the Western Treatment Plant in Werribee, Victoria.

This critical upgrade involves constructing a new nutrient removal plant capable of processing 150 million litres of wastewater per day – equivalent to 60 Olympic swimming pools – replacing the existing 55E activated sludge plant. As the Western Treatment Plant handles almost half of Melbourne's sewage, this upgrade is important for maintaining the city's environmental and public health standards.



OUR EXPERTISE

WATER

WE DELIVER RELIABLE AND RESILIENT
INFRASTRUCTURE SOLUTIONS ACROSS THE
WATER AND WASTEWATER CYCLE.





OUR EXPERTISE

WATER

BMD brings deep expertise in the design, construction, and project management of water and wastewater infrastructure, from supporting local water authorities with clean water solutions to managing multi-million-dollar projects that ensure the future water security of metropolitan and regional communities.

The construction of large diameter pipelines, sewers, outfalls, water and rising mains, pump stations, water treatment plants and structures crucial to water storage form part of our capability. While our expertise in earthworks and tunnelling ensure seamless project delivery.

We incorporate critical management systems throughout design, construction, commissioning, and maintenance stages – setting industry standards to sustain local environments and support local communities.

BMD RELATED CAPABILITY | Water main



KANGAROO ISLAND DESALINATION PROJECT

| SA Water | SA | \$6.5 million

- design and construction of approximately 10,500 kilometres of reticulation main and 2.8 kilometres of DICL trunk main
- 500-kilolitre storage tank facility for the American River.

BMD RELATED CAPABILITY | Taps and bulk water



ARCADIA NATIVE FISH HATCHERY

| Victorian Fisheries Authority | VIC | \$10.5 million

- expansion to increase production capacity for recreational fish stocking in Victoria
- construction of 100 new ponds and supporting water, drainage, mechanical, and electrical infrastructure.

BMD RELATED CAPABILITY | Water main



ONE TREE RESERVOIR

| ICON Water Limited | ACT | \$6.4 million

- construction of new pump skid, water rising main, associated electrical works and access road
- site civil works including construction of a chlorine dosing building.



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

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



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. All subcontractors are carefully selected for their proven on-the-job knowledge, safety performance and execution excellence.

We recognise the importance of building strong relationships with local subcontractors and suppliers, landowners, and the community to enhance project delivery and create a positive legacy.

BMD RELATED CAPABILITY Pipeline



HAUGHTON PIPELINE PROJECT STAGES 1 AND 2

Delivering Stage 2 in joint venture with DJ MacCormick

Townsville City Council | QLD | \$95 million (stages 1 and 2 combined)

- extension of the existing pipeline from the Haughton River to the Burdekin River
- construction of a pump station and HV power supply infrastructure.

BMD RELATED CAPABILITY Pipeline



FITZROY TO GLADSTONE PIPELINE AND TREATMENT PLANT

Delivering in joint venture with McConnell Dowell

Sydney Water Corporation | NSW

- critical upgrade doubling the plant's capacity to meet future population growth
- construction of new inlet works and four Membrane Bio Reactor units
- end-to-end delivery of all works from design to construction, including process, electrical, civil, and commissioning activities.

BMD RELATED CAPABILITY Water treatment plant



WEST CAMDEN WATER RECYCLING PLANT

Delivered in joint venture with Downer

Sydney Water Corporation | NSW | \$146 million

- critical upgrade doubling the plant's capacity to meet future population growth
- construction of new inlet works and four Membrane Bio Reactor units
- end-to-end delivery of all works from design to construction, including process, electrical, civil, and commissioning activities.

INTEGRATED DELIVERY, SUSTAINABLE OUTCOMES

BMD's appointment to two major Integrated Planning and Delivery (IPD) models reinforces our expanding presence in the water sector and our commitment to delivering reliable and resilient infrastructure solutions to support the needs of growing communities.

SA WATER'S \$3.3 BILLION CAPITAL WORKS PROGRAM

In South Australia, BMD has joined forces with Diona, and Leed Engineering as one of three Pipeline Delivery Partners (PDP) under SA Water's \$3.3 billion IPD capital works program. The team will deliver a share of \$700 million in essential trunk water and sewer infrastructure upgrades, that will unlock capacity to enable new homes to be built across the state.

SOUTH EAST WATER'S \$1.5 BILLION CAPITAL WORKS PROGRAM

In Victoria, BMD has partnered with Abergeldie and KBR under the ABK joint venture to deliver South East Water's \$1.5 billion IPD capital works program over the next 10 years. Works commenced in early 2024 with the Dingley Recycled Water Scheme and Water Renewals Project – Package One, enhancing water resilience across Melbourne's south-east. Once complete, the Dingley project will ultimately deliver 1.8 gigalitres of recycled water annually to over 40 sites.

BMD RELATED CAPABILITY Water main



DINGLEY PIPELINE UPGRADE

Delivery of the first stage of the Dingley Recycled Water Scheme by ABK joint venture (Abergeldie, BMD and KBR), as part of South East Water's Integrated Planning and Delivery model

| South East Water | VIC | \$30 million

- ▶ project will deliver Class A recycled water to sports ovals, golf courses, and market gardens
- ▶ scope includes design, procurement, construction, testing, commissioning, and handover
- ▶ use of innovative techniques, including Horizontal Directional Drilling.

OUR EXPERTISE

WASTEWATER

BMD RELATED CAPABILITY Wastewater treatment plant



RICHMOND SYSTEM WASTEWATER UPGRADE

Sydney Water | NSW | \$137 million

- upgrade of Richmond Water Resource Recovery Facility to service combined catchments, support regional growth and meet EPA compliance requirements
- construction of a new pump station in North Richmond and a new 7 kilometre pressure main, upgrade of three existing pump stations, and decommissioning of the North Richmond Wastewater Treatment Plant.

BMD RELATED CAPABILITY Sewer pump station



KINGSBOROUGH SEWERAGE TREATMENT PLANT UPGRADE

TasWater | TAS | \$50 million

- upgrade of Blackmans Bay Sewerage Treatment Plant capacity from 4.1 to 8.5 million litres per day, including conversion of three lagoon-style plants into network pump stations
- design, construction, and commissioning of a new pipeline to transfer sewage.

BMD RELATED CAPABILITY Wastewater treatment plant

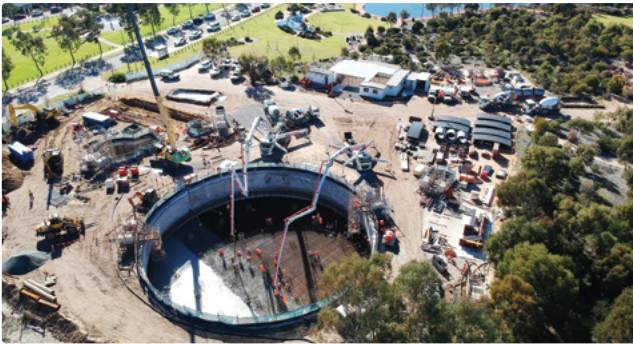


WESTERN TREATMENT PLANT UPGRADE

Melbourne Water | VIC | \$265 million

- construction of five bioreactor-clarifier tanks
- delivery of waste activated sludge and effluent discharge pipeline connections along with ancillary buildings, pump stations and commissioning services
- project addresses historical and future growth, renews aging equipment and improves overall plant efficiency.

BMD RELATED CAPABILITY | Sewer pump station

**BALDIVIS SEWER PUMP STATION**

| Water Corporation | WA | \$28 million

- upgrade to support community growth and future land development in south Perth
- includes manufacture, supply, construction, installation, testing, and commissioning.

BMD RELATED CAPABILITY | Sewer pump station

**UPPER WAWA DAM PUMPING STATION**

| Wawa JVCo Inc. | Manila (Philippines) | PhP 3.2 billion

- designed and constructed a pumping station at the Upper Wawa Dam as part of Metropolitan Waterworks and Sewerage System's plan to improve the water supply delivery to Metro Manila.

OUR EXPERTISE

DELIVERING IN REMOTE AND REGIONAL ENVIRONMENTS

With extensive experience in delivering successful projects in remote and regional areas, BMD continues to prove its expertise in the field. 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 of working in remote and regional communities, 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.

Through a relationship-based approach, we remain committed to supporting regional and rural economies by sourcing services and materials locally and upskilling local workers, leaving an enduring legacy of skills training and employment.

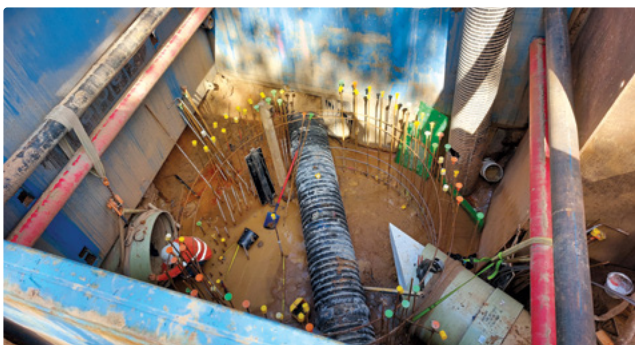




THE POWER OF BMD

BMD's vast experience across industry sectors further bolsters our ability to deliver complex infrastructure projects that help shape the future of water and wastewater. In a sector that is both complex and multifaceted, BMD remains focused on working collaboratively with clients, governments and our local communities to achieve a sustainable future.

BMD RELATED CAPABILITY Sewer main



O'POSSUM CREEK TRUNK SEWER STAGES 1 AND 2

Springfield City Group	QLD	\$16.2 million (combined stages 1 and 2)
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- vital sewer infrastructure including 623 metres of micro-tunnelling and live bypass works for flow switching and cut-ins to existing mains.

BMD RELATED CAPABILITY Sewer pump station



PIRLANGIMPI PUMP STATION AND RISING MAIN

Department of Infrastructure, Planning and Logistics	NT	\$1.75 million
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- sewer pump station upgrade in the remote Indigenous community of Pirlangimpi on the Tiwi Islands to support future growth and a new residential subdivision.

BMD RELATED CAPABILITY Sewer main



SUNBURY TRUNK SEWER

Greater Western Water | VIC | \$3.2 million

- duplication of the original outfall built in the 1970s, including connection of nearly 1000 metres of pipeline and construction of new maintenance holes.

BMD RELATED CAPABILITY Sewer pump station



RIVERLEA PUMP STATION

Walker Corporation | SA | \$6.5 million

- construction of a vacuum wastewater pump station to service 1,830 residential and retail lots
- basement built below groundwater level, requiring continuous dewatering and robust waterproofing.

BMD RELATED CAPABILITY Water treatment plant



MOUNT CROSBY EAST BANK WATER TREATMENT PLANT FILTER UPGRADE

Seqwater | QLD | \$35 million

- upgrade of filtration infrastructure and control systems to support demand and compliance for the next 25 years
- refurbishment of 20 filter cells, including installation of new underdrain systems and filter media.

BMD RELATED CAPABILITY Water treatment plant



DOUGLAS WATER TREATMENT PLANT UPGRADE

Townsville City Council | QLD | \$28.4 million

- commissioning of two new clarifiers to improve Townsville resilience and water security
- new infrastructure provides the ability to treat 950 litres of raw water per second through the module 3 clarifier and 1100 litres per second through the module 4 clarifier.

