



A leading provider of innovative water treatment
PRODUCTS | SERVICES | SOLUTIONS | TECHNOLOGY



Core Capabilities

Integrated Solutions

Key Project References

PARKWAY GROUP CAPABILITY STATEMENT

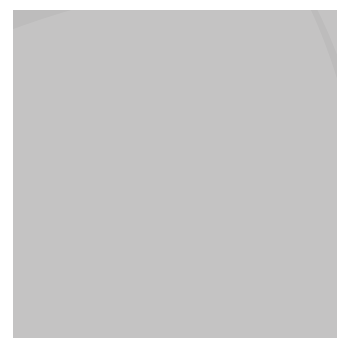
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OVERVIEW OF CORE CAPABILITIES

Explore our range of state-of-the-art industrial water treatment related products, in-house design, engineering, fabrication and integrated project delivery capabilities.

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Welcome to Parkway

Thank you for taking the time to learn more about Parkway.

We are an established and growing Australian industrial water treatment company committed to innovation, sustainability and excellence in all that we do.

In recent years, we've built a reputation for out-of-the-box thinking to develop smart solutions to complex problems.

We pride ourselves on attracting the best talent from across industry and fostering growth, where we are driven to push performance limits and make a positive impact.

As a public company we provide our partners, clients and other stakeholders with a high-level of transparency and assurance. In May 2026, we celebrated 15 years of being listed on the Australian Securities Exchange.

- **Today** - we are delivering high-quality solutions.
- **Tomorrow** - leveraging next-generation technologies.



Today,

we are delivering specialised,
high-performance industrial
water treatment solutions.

Whilst we develop innovative
solutions, based on next-generation
technologies, for a more sustainable

Tomorrow.



Bahay Ozcakmak

Group Managing Director
Parkway Group

Our History

The Parkway journey has origins that date back as far as the 1940s to a legacy of several iconic Australian manufacturing and engineering companies. Through a series of transactions in recent years, these companies have been strategically consolidated and integrated into group operations, and now form an important part of the tapestry that is the Parkway story.

- In addition to key acquisitions in recent years, the recruitment of leading industry professionals and ongoing training of experienced team members has played an important role in the growth and success of Parkway.
- Today, Parkway is a recognised market leader, providing specialised industrial process and water related solutions.



1940s

Tankweld was established in 1940 to manufacture critical equipment including tanks during WW2.



1990s

Mawpump was established in 1996 to provide industrial pumps for the mining industry in the Top End.



2011

Parkway listed on the ASX with the ticker PWN, providing access to capital markets to fund growth.



2020s

Parkway makes transformational brine processing technology breakthroughs to underpin growth.



2021-24

Parkway launches PPS and acquires Mawpump in 2021. In early 2024 Parkway also acquires Tankweld.

Heritage

Built on a strong legacy of Australian engineering and manufacturing, hard-work and the ingenuity to solve tough real-world problems, reliably.

2026 - Key role in >\$1 billion Infra

Today, Parkway is playing a key role in the successful delivery of key water infrastructure projects across Australia with a capex budget exceeding \$1 billion. Parkway is also developing the QBMC project to address a multi-billion dollar rehabilitation challenge.

Capability

Parkway is built by an established team of professionals, recognised by industry as a leading provider of specialised capabilities.

Our Mission

“

We are building an advanced
industrial water treatment
technology company.

We aspire to continue to be trusted to deliver the most challenging process and industrial water treatment related projects, particularly those involving complex brine and/or wastewater treatment.

Our Values

At Parkway, we are passionate about water and sustainability. We understand the challenges associated with the safe, reliable, and efficient extraction, pumping, treatment, storage, use and recycling of water and wastewater. We see these challenges through the lens of opportunity – **the opportunity to achieve more efficient and sustainable operations.**

We partner with our clients to deliver robust and efficient process solutions, including industrial water treatment solutions, based on established product and service platforms, as well as next generation technologies, to ensure we deliver optimal solutions, to meet project specific requirements.

We achieve these key objectives by demonstrating professionalism and reflecting our values in all that we do.

OUR VALUES

Reliability

- We strive relentlessly to solve complex problems and exceed the expectations of all our stakeholders.

Innovation

- We believe in the transformational power of innovation & technology and remain committed to exploring new ways to achieve improved outcomes.

Professionalism

- We always act with the utmost professionalism and integrity and will never compromise the trust our stakeholders have placed in us to deliver results.

ISO Certifications



Industry Leadership



Strategic Partnerships



Innovation & Technology

Real world innovation.

Parkway process engineers and managing director, inspecting piloting activities in collaboration with Victoria University.



Group Structure

OVERVIEW

- Parkway is an established industrial water treatment company headquartered in Melbourne, Australia, with operations in key markets including Darwin and Perth.
- Parkway operates through a series of wholly-owned group companies, specialising in particular market segments.
- Additional information about the Parkway group structure can be found on the Parkway Corporate website.

STRUCTURED FOR SUCCESS

- The Parkway group structure has been developed to ensure **successful delivery of innovative industrial projects**.

Group Parent Company



PCL is the group parent company listed on the ASX.

Parkway Corporate Limited (PCL)
(ABN: 62 147 346 334)

Additional Information:
www.pwnps.com/pages/corporate

Primary Operating Division



PPS is the primary operating division of Parkway.

Parkway Process Solutions Pty Ltd (PPS)
(ABN: 45 163 469 761)

Additional Information:
www.pwnps.com

Products



Products - Water Treatment

www.pwnps.com

Products - Advanced Tools

www.advancedtools.com.au

Services



Fluid handling and transfer solutions, including pump supply, skids and rebuilds for mine pit dewatering.

Additional Information:
www.mawpump.com.au

Solutions



Provides specialised structural, mechanical & piping (SMP) related fabrication and installation services.

Additional Information:
www.tankweld.com.au

Technology



QBS is developing large-scale waste-brine-to-chemicals related infrastructure in the Western Downs region.

Additional Information:
www.qldb.com

Core Capabilities

“

We have proven
**integrated project
delivery capabilities.**

We leverage our capabilities across the entire project lifecycle, from early process development, through to equipment selection, fabrication, installation and ultimately commissioning, to deliver successful project outcomes.

Overview

INTRODUCTION

Parkway has established and proven industrial project delivery related capabilities to ensure:

- we continue to deliver specialised, high-performance industrial water treatment solutions, today.
- whilst we **develop state-of-the-art solutions**, based on our portfolio of next-generation process technologies, for a more sustainable tomorrow.

CORE CAPABILITIES

Our core capabilities are broadly summarised in the following categories:

- Products
- Process development
- Process technology
- Engineering
- Fabrication
- Installation
- Integrated project delivery

INTEGRATED SCOPE



A leading provider of innovative water treatment
PRODUCTS | SERVICES | SOLUTIONS | TECHNOLOGY

INTEGRATED PROJECT DELIVERY

Parkway leverages its capabilities across the entire project lifecycle, from early process development, through to equipment selection, fabrication, installation and ultimately commissioning, to deliver **successful project outcomes**.

ADDITIONAL INFORMATION

Additional details about our core capabilities including those summarised above, are outlined in the respective sections in the following pages, including in the Project References section.

Further details are also available online at our relevant website, as outlined below:

[>> Explore, now.](#)



Products - Water Treatment

KEY PRODUCT CATEGORIES

Parkway is a leading supplier of specialised water treatment related products in a diverse range of categories including:

- **Chemicals** - antiscalants, coagulants, flocculants.
- **Filters & membranes** - UF, NF, RO and cartridges.
- **Pumps** - dosing, chemical, AODD, booster, diesel.
- **Tanks** - chemical dosing, dispensing, bundled options.
- **Fittings** - UPVC pipes, fittings, valves and more.
- **Instrumentation** - process instruments & controllers.
- **UPW** - range of compact ultrapure water systems.
- **Analytical** - instruments for water quality testing.

TIER-1 BRANDS

Parkway is an agent and/or approved distributor for many major **global water treatment brands** including:

- DuPont
- Georg Fischer
- Graco
- Grundfos
- Hach
- Mann+Hummel
- Siemens

EXTENSIVE INVENTORY

- Parkway stocks significant in-house product inventory across its national footprint.

SPECIALISED SOURCING

- Sourcing and procurement services for industrial sectors, including the mining and oil & gas industry.
- **Access to >1,000,000 products** through established supplier network and OEM partners.

ADDITIONAL INFORMATION

Additional details about our core capabilities including our **Products - Water Treatment** related capabilities is outlined in the respective sections in the following pages, including in the Project References section.

Further details are also available online at our relevant website, as outlined below:

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Products - Advanced Tools

KEY PRODUCT CATEGORIES

Parkway through Advanced Tools is a leading supplier of specialised testing tools in a range of categories including:

- **Air Quality Testing** - testing process emissions, gases.
- **Leak Detection** - range of HVAC related applications.
- **Thermal Cameras** - largest range in Australia.
- **Moisture Meters** - measuring moisture levels.
- **Light Measurement** - for safety and civil inspections.
- **Thickness Gauges** - measurement of coatings.
- **Air Purifiers** - for safe removal of particulates.
- **Air Respirators** - advanced respiratory protection.

TIER-1 BRANDS

Advanced Tools is an agent and/or approved distributor for many major global analytical tool brands including:

- Defelsko
- Fieldpiece
- Flir
- Fluke
- PIP Vanguard
- Seaward
- Testo

EXTENSIVE INVENTORY

- Advanced Tools stocks significant in-house product inventory across its national footprint.

SPECIALISED SOURCING

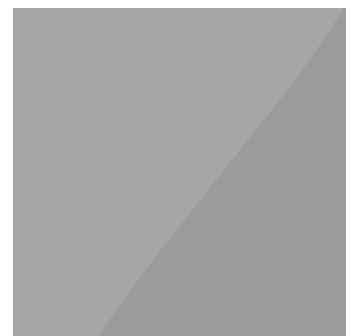
- Sourcing and procurement services for industrial sectors, including the mining and oil & gas industry.
- **Access to >1,000,000 products** through established supplier network and OEM partners.

ADDITIONAL INFORMATION

Additional details about our core capabilities including our **Products - Advanced Tools** related capabilities is outlined in the respective sections in the following pages, including in the Project References section.

Further details are also available online at our relevant website, as outlined below:

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Products - Leading Brands

Parkway is a leading supplier of specialised water treatment related products from recognised global OEMs as well as established Australian suppliers. A small selection of the key product brands we supply are outlined below.

Major Global Brands					Australian Brands
					
					
					
					
					
					
					

[>> Explore, now.](#)

Process Development

INTRODUCTION

At Parkway, we are **experts in aqueous chemistry**, particularly in the context of processing highly concentrated (high TDS) and complex process streams, including hypersaline brines:

- we develop and deliver more efficient and sustainable process solutions for industry, by incorporating our portfolio of proprietary next-generation technologies, with more established technologies, to achieve exceptional results.
- we methodically utilise our:
 - **process expertise** and apply our,
 - **core technologies**, to develop the most efficient and sustainable,
 - **process solutions**, for high-impact projects, as well as leading industrial companies.

PROCESS EXPERTISE

Our experienced inhouse process engineering team utilise state-of-the-art process simulation modeling techniques, including our own proprietary process models, for the purposes of developing, optimising and validating the preferred process flowsheet for a given project.

Our process modeling enables the performance of a proposed flowsheet for a given project, to be evaluated rapidly and cost-effectively, an important consideration, when evaluating new process technologies.

Our process expertise includes:

- Aqueous chemistry expertise
- State-of-the-art simulation capabilities
- Process experimentation & testing
- Flowsheet development
- Process piloting
- Process technology package

We also operate the Parkway Centre for Brine Technologies (PCBT) R&D facility in Melbourne, Australia.

ADDITIONAL INFORMATION

Additional details about our core capabilities including our **Process Development** related capabilities is outlined in the respective sections in the following pages, including in the Project References section.

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Process Technology

INTRODUCTION

Our approach to developing the most efficient and sustainable process solutions, is underpinned by our ability to utilise our **process expertise to recover chemical products from waste streams**, resulting in significant value creation. Our core process technologies include:

- Patented portfolio including aMES® and iBC®.
- Advanced membrane technologies and systems.
- Pre-treatment, hydromet and electrochemical tech.

KEY ADVANTAGES

The **key process advantages** of our technologies include:

- Improved water recovery.
- Improved product, by-product and reagent recoveries.
- Reduction of wastewater (including brine) production.
- Lower specific energy use and reagent consumption.
- Improvement in overall project economics.
- Improved project sustainability profile.

PROCESS PILOTING

Our key process piloting related capabilities include:

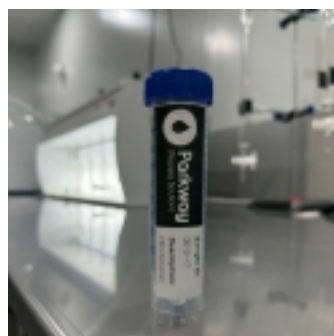
- Extensive inventory of pilot plants based on both conventional and proprietary process technologies.
- Pilot plants available from bench through to larger scale, supporting systematic process scale-up.
- Research laboratories with broad range of analytical equipment and instruments suited to process development, optimisation and validation.
- Analytical equipment available for a range of purposes, including sample characterisation include AAS, DSC, FTIR, GC, HPLC, IC, ICP-OES, LCMS, SEM, TGA, TOC-TN & UV-Vis amongst other specialised equipment and instruments, commonly utilised in water and wastewater treatment and laboratory settings.

ADDITIONAL INFORMATION

Additional details about our core capabilities including our **Process Technology** related capabilities is outlined in the respective sections in the following pages, including in the Project References section.

Further details are also available online at our relevant website, as outlined below:

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Engineering

INTRODUCTION

The design and construction of a water treatment or complex industrial process plant requires a highly collaborative, multidisciplinary team.

The core disciplines include process/chemical engineering to define the treatment stages, civil and structural engineering for site design and infrastructure, mechanical engineering for pumps and valves, and electrical automation engineering for plant control.

Parkway regularly collaborates with large established engineering companies during the design and project execution related project phases. Whilst Parkway has extensive and inhouse engineering capabilities, Parkway is typically focused on **process/chemical engineering and mechanical engineering aspects of projects**.

PROCESS & CHEMICAL ENGINEERING

The key technical outputs produced by Parkway during the process engineering phase generally include:

- Process technology screening and evaluation against functional requirements.
- Process development, validation and optimisation.
- Mass and energy balances.
- Block and process flow diagrams (BFD/PFD).
- Piping & instrumentation diagrams (P&ID).
- Equipment data sheets.

MECHANICAL ENGINEERING

The key technical outputs produced by Parkway during the mechanical engineering phase generally include:

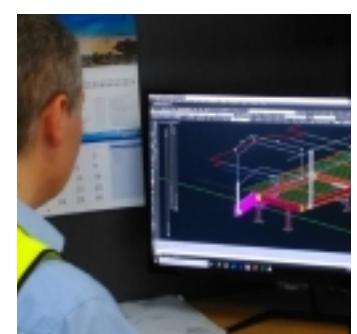
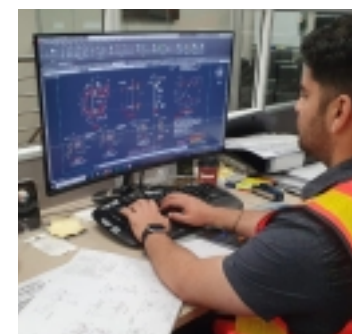
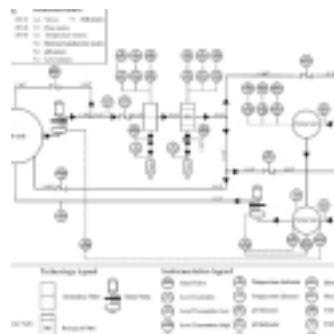
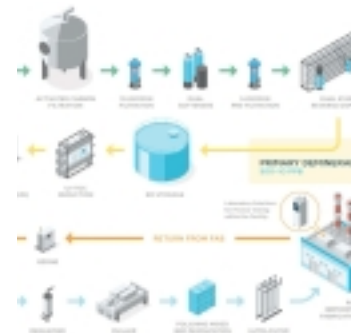
- Technical mechanical specification for both static (i.e. vessels) and rotating (i.e. pumps) equipment.
- Mechanical equipment lists (MEL).
- 3D CAD models and isometric drawings.
- Detailed fabrication (shop) drawings.

ADDITIONAL INFORMATION

Additional details about our core capabilities including our **Engineering** related capabilities is outlined in the respective sections in the following pages, including in the Project References section.

Further details are also available online at our relevant website, as outlined below:

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Fabrication

INTRODUCTION

Parkway provides **specialised structural, mechanical & piping (SMP) related fabrication services**, typically provided by the Tankweld division.

SPECIALISED SMP FABRICATOR

As an established fabricator, Tankweld is highly experienced in the fabrication of SMP related scope including:

- **Structural** - frameworks, pipe racks, access platforms, stairways, walkways, ladders and equipment skids.
- **Mechanical** - specialised water treatment related process equipment including clarifiers, DAF, filtration and screening as well as complex process tanks for chemical storage, mixing or solid-liquid separation.
- **Piping** - complex pipework including manifolds, spools and tie-ins for process streams, utilities including compressed air lines.

Diverse materials used routinely for fabrication including aluminum, mild steel, stainless steel and specialty alloys.

Depending on functional requirements, high performance materials, coatings and inspections are also available.

QUALITY STANDARDS

- Compliance with Australian Standards (AS/NZS) including for safety, structural integrity and corrosion resistance.
- Key standards (AS 2884 and AS/NSS5131) as they apply to pipelines, pressure equipment and structural steelwork.
- QA packages inclusive of ITP, MTC, WPS, WQR, NDT.

FABRICATION & MAINTENANCE WORKSHOPS

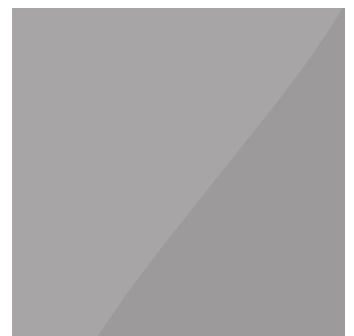
- Fully equipped 3,000m² modern workshop operated by Parkway's Tankweld division based in Melbourne.
- Fabrication & maintenance workshop in Darwin on 2,300m² site with heavy lifting & testing capabilities.

ADDITIONAL INFORMATION

Additional details about our core capabilities including our **Fabrication** related capabilities is outlined in the respective sections in the following pages, including in the Project References section.

Further details are also available online at our relevant website, as outlined below:

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Installation

INTRODUCTION

The primary project installation related activities across the Parkway group are performed by the Tankweld division. Whilst Tankweld routinely engages subcontractors for allied trades, **as a leading SMP contractor**, Tankweld typically **self-performs the installation** of:

- **Structural** - frameworks, access platforms, chutes.
- **Mechanical** - process equipment, pumps, tanks.
- **Piping** - complex pipework in range of materials including UPVC, mild steel, MSCL and stainless steel.

PROVEN INSTALLATION TEAM

As an established SMP contractor, Tankweld has several specialised site installation crews which typically include experienced personnel in the following roles:

- Project managers
- Project engineers
- Supervisors
- Boilermakers
- Mechanical fitters
- Welders
- Riggers
- Trade assistants
- QA manager
- HSE advisor

EQUIPMENT FLEET

Tankweld owns and operates a significant fleet of vehicles and site equipment, enabling rapid deployment, as well as safe and efficient project installation related activities.

NATIONAL CAPABILITY

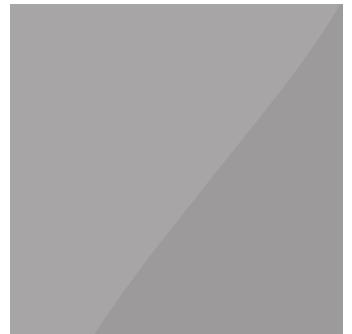
Tankweld provides specialised site installation related services for SMP scope, across Australia.

ADDITIONAL INFORMATION

Additional details about our core capabilities including our **Installation** related capabilities is outlined in the respective sections in the following pages, including in the Project References section.

Further details are also available online at our relevant website, as outlined below:

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Integrated Project Delivery

INTRODUCTION

Parkway leverages its capabilities across the entire project lifecycle, from early process development, through to equipment selection, fabrication, installation and ultimately commissioning, to **reliably deliver successful project outcomes**.

INTEGRATED SOLUTIONS

Successful project delivery is achieved by methodically planning, resourcing and managing a project along the entire project lifecycle.

Parkway has developed significant inhouse expertise to self-perform key functions for successful project delivery including:

- Concept development through to design and engineering. Parkway leverages significant inhouse expertise to improve the constructibility/deliverability of projects, thereby reducing risks and improving project execution related performance.
- In-house fabrication enables Parkway to achieve faster production schedules, improved plant assembly including modularisation options, as well as high-quality outcomes and appropriate testing procedures including QA compliance.
- By conducting the constructibility/deliverability reviews earlier in the project planning phase of the project, the project execution, including installation & commissioning related scope will invariably improve.

ECI ENGAGEMENT

In order to improve project execution outcomes, Parkway often recommends project involvement through early contractor involvement (ECI) related engagement, which enables Parkway to be engaged during the design phase.

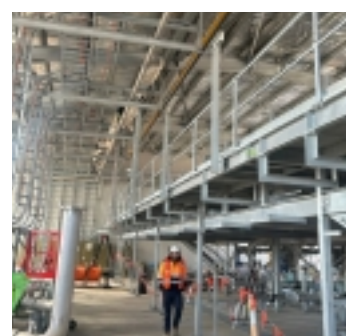
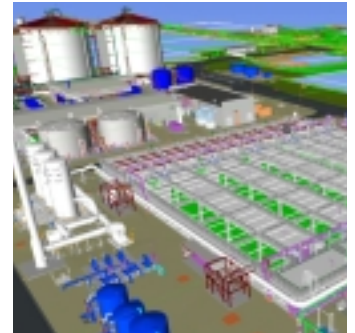
This approach allows Parkway to provide real-time input, including potential process improvements, as well as value engineering related contributions.

ADDITIONAL INFORMATION

Additional details about our core capabilities including our **Integrated Project Delivery** related capabilities is outlined in the respective sections in the following pages, including in the Project References section.

Further details are also available online at our relevant website, as outlined below:

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Our Clients

Parkway's innovative range of water treatment related products, services and solutions are trusted by many leading organisations operating in the resources and industrial sectors, as well as government, across Australia.

Resources		Industrial		Government	
 AGNICO EAGLE	 BCI MINERALS	 APA	 BMD	 ANSTO Science. Ingenuity. Sustainability.	 Australian National University
 Chevron	 ExxonMobil	 BOC	 CEMENT AUSTRALIA	 Barwon Water	 CSIRO
 Fortescue.	 GLENCORE	 clarke energy	 Downer Relationships creating success	 Melbourne Water	 NSW Government Department of Industry
 GOLD FIELDS	 ILUKA	 IXOM	 JOHN HOLLAND	 PowerWater	 South East Water
 Newmont	 RioTinto	 ORICA	 QueenslandRail	 Queensland Government Department of Natural Resources and Mines	 THE UNIVERSITY OF QUEENSLAND AUSTRALIA
 Senex Energy Limited	 Shell	 SIEMENS	 snowyhydro	 UWA PERTH - AUSTRALIA	 VICTORIA State Government Energy, Environment and Climate Action
 SOUTH32	 Woodside	 ventia	 VEOLIA	 WATER CORPORATION	 Yarra Valley Water

Project References

“

We are experienced in
**successfully delivering
highly complex and
first-of-a-kind projects.**

We aspire to continue to be trusted to deliver the most challenging process and industrial water treatment related projects, particularly those involving complex brine and/or wastewater treatment.

Resource Recovery & Reuse Complex (RRRC)


 Project
Reference

T175


The Western Treatment Plant (WTP) in Werribee is a world leader in environmentally-friendly sewage treatment. The RRRC project represents a major (\$750 million +) upgrade and consists of a i) primary treatment plant, ii) sludge thickening & digestion system producing biomethane for power generation, and a iii) liquid waste processing facility.

PARKWAY SCOPE

As the main structural, mechanical & piping (SMP) contractor, Parkway performed extensive fabrication and site installation activities, with a peak crew size >30 FTE.

As approved delivery partner, Parkway has supported key infrastructure for Melbourne Water for over a decade.

engineering

fabrication

installation

**JOHN
HOLLAND**

**Melbourne
Water**

CLIENT

Parkway contracted directly to the principal contractor John Holland, to deliver project for Melbourne Water.

LOCATION

Western Treatment Plant, Werribee, Victoria.

BUDGET

\$16.50 million +.

TIMELINE

Majority of works were performed in 2025-26.

5 West Nutrient Removal Plant (5WNRP)

Project
Reference**T116**

Designed to achieve one of the world's first full-scale Shortcut Nitrogen Removal processes. This advanced technology, which reduces energy use due to less aeration demand and carbon requirements compared to traditional treatment methods. At the core of the plant are five colossal circular tanks capable of treating up to 150 million litres per day.

PARKWAY SCOPE

As SMP contractor, Parkway performed extensive works on plant, fabricated & installed extensive piping and supports, including installation of water & compressed air lines.

As approved delivery partner, Parkway has supported key infrastructure for Melbourne Water for over a decade.

engineering

fabrication

installation



CLIENT

Parkway contracted directly to the principal contractor BMD Constructions, to deliver project for Melbourne Water.

LOCATION

Western Treatment Plant, Werribee, Victoria.

BUDGET

\$6.50 million +.

TIMELINE

2023-25.

Boneo Water Recycling Plant (WRP) Upgrade


 Project
Reference

T209


Completed in 2022, the Boneo Water Recycling Plant underwent a major \$150 million upgrade, adopting innovative wastewater processing and energy efficient technologies including biogas driven combined heat and power (CHP) generation. The project has achieved global recognition, placing it among the top projects of its kind globally.

PARKWAY SCOPE

Performed extensive piping, structural and access platform related fabrication and complex site installation activities, including clarifier, polymer dosing, UF, RO, SBR & biogas.

As approved delivery partner, Parkway has supported key infrastructure for South East Water for almost a decade.

engineering

fabrication

installation

JOHN HOLLAND  **SUEZ**  **BECA** 

CLIENT

Parkway contracted directly to the John Holland, Suez and Beca (JHSB) JV to deliver the project for South East Water.

LOCATION

Boneo Water Recycling Plant, Mornington Peninsula, Victoria.

BUDGET

\$5.00 million +.

TIMELINE

2019-20.

Eastern Treatment Plant Capacity Upgrade

Project Reference

T237

The Eastern Treatment Plant (WTP) uses an innovative process to turn sewage into Class A recycled water. The treatment plant utilises an intensive three-stage treatment process, which also incorporates sludge digestion, resulting in biogas production which underpins onsite power generation, supplementing the onsite solar farm.

PARKWAY SCOPE

Parkway fabricated range of structural, mechanical & piping related scope and was responsible for installation of mechanical items, including piping and process equipment.

As approved delivery partner, Parkway has supported key infrastructure for Melbourne Water for over a decade.

engineering

fabrication

installation


**Safety Focused
Performance**
 JOINT VENTURE

**Melbourne
Water**

CLIENT

Parkway contracted directly to the SFP JV (Abergeldie, Downer, Stantec), to deliver project for Melbourne Water.

LOCATION

Eastern Treatment Plant, Bangholme, Victoria.

BUDGET

\$2.50 million +.

TIMELINE

Majority of works were performed in 2020-22.

Lang Lang Water Recycling Plant (WRP)


 Project
Reference

T241


South East Water upgraded the existing wastewater lagoon at the Boneo Water Recycling Plant to manage increased flows during wet weather events. The newly installed emergency storage lagoon allows the plant to hold up to 8.9 million litres of wastewater coming through the southern Mornington Peninsula sewer network.

PARKWAY SCOPE

Parkway performed extensive piping, structural and access platform related fabrication and site installation activities, enabling the upgraded plant transfer wastewater volumes.

As approved delivery partner, Parkway has supported key infrastructure for South East Water for almost a decade.

engineering

fabrication

installation

ventia
**South East
Water**

CLIENT

Parkway contracted directly to Broadspectrum (now part of Ventia) to deliver the project for South East Water.

LOCATION

Lang Lang Water Recycling Plant, Lang Lang, Victoria.

BUDGET

\$1.00 million +.

TIMELINE

2022.

Biogas Infrastructure for WTP Power Plant

Project Reference

T225

As a result of anaerobic sludge digestion operations at the Western Treatment Plant, biogas is captured and utilised for onsite power generation. The gas turbine power plant, including biogas handling and processing infrastructure was designed and commissioned by Clarke Energy. Surplus power from the power plant is exported to the electricity grid.

**CLIENT**

Parkway contracted directly to the principal contractor Clarke Energy, to deliver project for Melbourne Water.

LOCATION

Western Treatment Plant, Werribee, Victoria.

BUDGET

\$1.00 million +.

TIMELINE

Majority of works were performed in 2022-26.

PARKWAY SCOPE

As SMP contractor, Parkway performed extensive works on biogas scrubber units, fabricated & installed extensive piping and structural steelwork, including access platforms.

As approved delivery partner, Parkway has supported key infrastructure for Melbourne Water for over a decade.

engineering

fabrication

installation

KC8 Pacer Carbon Dioxide Capture Plant

Project
Reference**T424**

KC8 Capture Technologies is developing a commercial-scale carbon capture demonstration plant in Gladstone, Queensland. Located at the Cement Australia production facility. The project aims to capture up to 95% of CO₂ emissions from cement production using their proprietary Potassium Carbonate Absorption (PACER) technology.

PARKWAY SCOPE

Parkway collaborated with Optimal Group design team, to develop an enhanced design, with upgrades performed in the fabrication process, improving site installation method.

In addition to performing the specialised stainless steel fabrication, Parkway also supplied process equipment.

engineering

fabrication

scale-up advice

OPTIMAL **KC8** Capture Technologies

CLIENT

Parkway contracted directly to the principal contractor Optimal Group, to deliver project for KC8.

LOCATION

Cement Australia facility, Gladstone, Queensland.

BUDGET

\$0.80 million.

TIMELINE

2024-25.

Boneo Wastewater Storage Lagoon Upgrade

Project
Reference**T283**

South East Water upgraded the existing wastewater lagoon at the Boneo Water Recycling Plant to manage increased flows during wet weather events. The new emergency storage lagoon will allow the plant to hold up to 8.9 million litres of wastewater coming through the southern Mornington Peninsula sewer network.

PARKWAY SCOPE

Parkway performed extensive piping, structural and access platform related fabrication and site installation activities, enabling the upgraded plant transfer wastewater volumes.

As approved delivery partner, Parkway has supported key infrastructure for South East Water for almost a decade.

engineering

fabrication

installation



CLIENT

Parkway is an established vendor on the mechanical services panel for South East Water.

LOCATION

Boneo Water Recycling Plant, Mornington Peninsula, Victoria.

BUDGET

\$0.40 million.

TIMELINE

2024.

MSCL Pipeline and Pump Infrastructure


 Project
Reference

T205


The Western Treatment Plant (WTP) is a world leader in environmentally-friendly sewage treatment. As part of ongoing upgrades, a new 500 metre section of DN1000 mild steel cement lined (MSCL) pipeline was required. MSCL complies with Australian Standards (AS1579, AS1281), offering a 100-year life expectancy, for water mains.

PARKWAY SCOPE

In addition to fabricating over 500 metre of MSCL pipe, Parkway also installed the pipeline, inclusive of pipe supports, associated valves and pump station.

As approved delivery partner, Parkway has supported key infrastructure for Melbourne Water for over a decade.

engineering

fabrication

installation

THIESS
 **BLACK & VEATCH**
 **Melbourne Water**

CLIENT

Parkway contracted directly to the Thiess - Black & Veatch (TBV) joint venture, to deliver project for Melbourne Water.

LOCATION

Western Treatment Plant, Werribee, Victoria.

BUDGET

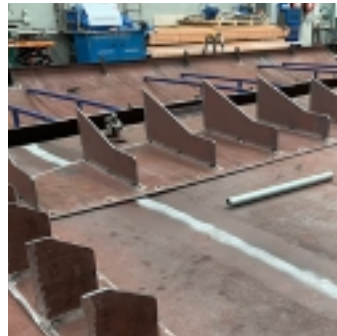
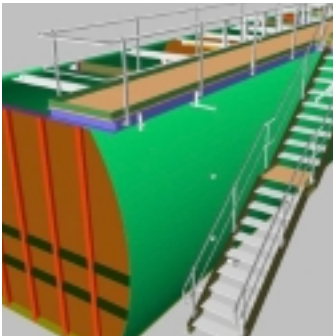
\$1.00 million.

TIMELINE

Majority of works were performed in 2018-20.

Healesville STP Sludge Tank System

Project Reference

T211

As part of a broader upgrade of the Healesville Sewage Treatment Plant (STP) to increase processing capacity, a large volume specialised sludge tank was required. Due to an accelerated project schedule, the tank design had not been performed prior to project award, and was incorporated into the scope of the principal contractor.

PARKWAY SCOPE

Parkway developed the design for the tank and fabricated the complete unit, inclusive of internal pipework, aeration, walkway, access stairs, as well as complete site installation.

As approved delivery partner, Parkway has provided a range of project delivery related services in recent years.

engineering

fabrication

installation



CLIENT

Parkway contracted directly to Fulton Hogan to deliver the project for Yarra Valley Water.

LOCATION

Healesville Sewage Treatment Plant, Healesville, Victoria.

BUDGET

\$0.50 million.

TIMELINE

2022.

GEMCO Tailing Storage Facility - Pump Pontoons


 Project
Reference

M209


GEMCO is an open-cut mine in Northern Australia, producing high-grade manganese ore that is shipped to refineries globally. The mining operations require significant volumes of water handling, transfer, treatment and storage. Additionally, the mine requires mine pit dewatering to meet both mining and rehabilitation related objectives.

PARKWAY SCOPE

The design, engineering, fabrication, supply and installation of pontoon mounted series of pump sets, as well as floating walkway and gangway.

Parkway has been supporting GEMCO mining operations with major fluid transfer related solutions for 30 years.

engineering

fabrication

installation



CLIENT

Groote Eylandt Mining Company (GEMCO), jointly owned in partnership South32 (60%) and Anglo American (40%).

LOCATION

Groote Eylandt, Gulf of Carpentaria, Northern Territory.

BUDGET

\$2.50 million +.

TIMELINE

Majority of works were performed in 2018-2021.

GEMCO TSF - Mine Pit Pumps & Metering Skids

Project Reference

M221

GEMCO is an open-cut mine in Northern Australia, producing high-grade manganese ore that is shipped to refineries globally. The mining operations require significant volumes of water handling, transfer, treatment and storage. Additionally, the mine requires mine pit dewatering to meet both mining and rehabilitation related objectives.

PARKWAY SCOPE

Detailed pump selections and upgrades to meet mine specifications, as well as the design, engineering, fabrication, testing & supply of specialised metering skids.

Parkway has been supporting GEMCO mining operations with major fluid transfer related solutions for 30 years.

engineering

fabrication

testing



CLIENT

Groote Eylandt Mining Company (GEMCO), jointly owned in partnership South32 (60%) and Anglo American (40%).

LOCATION

Groote Eylandt, Gulf of Carpentaria, Northern Territory.

BUDGET

\$1.00 million +.

TIMELINE

2023-24.

GEMCO TSF - Mine Pit Water Treatment Plant



GEMCO is an open-cut mine in remote Northern Australia, producing high-grade manganese ore that is shipped to refineries globally. The mining operations require significant volumes of water handling, transfer, treatment and storage. Additionally, the mine requires mine pit dewatering to meet both mining and rehabilitation related objectives.

PARKWAY SCOPE

Project scope development, design, engineering, procurement, fabrication, assembly, testing and onsite installation & commissioning of water treatment plant.

Parkway has been supporting GEMCO mining operations with major fluid transfer related solutions for 30 years.

[engineering](#)
[fabrication](#)
[installation](#)


CLIENT

Groote Eylandt Mining Company (GEMCO), jointly owned in partnership South32 (60%) and Anglo American (40%).

LOCATION

Groote Eylandt, Gulf of Carpentaria, Northern Territory.

BUDGET

Undisclosed.

TIMELINE

2022-24.

Defence Bore Water Treatment Plant

 Project
 Reference

P058


The Australian Defence Force operates a portfolio of water and wastewater treatment related infrastructure assets across its various operations, to meet site related requirements. Specific details about the scale and nature of this infrastructure is generally not publicly available due to security related restrictions.

PARKWAY SCOPE

Project scope development, design, engineering, procurement, assembly, testing and onsite installation & commissioning of the water treatment plant.

Subsequent to installation of water treatment plant, Parkway has been providing consumables for operations.

process design

engineering

installation



CLIENT

Parkway collaborated with both GNM and Downer to deliver the project for the Australian Defence Force.

LOCATION

ADF Site, Townsville, Queensland.

BUDGET

Undisclosed.

TIMELINE

2024-25.

Geocycle Hazardous Waste Processing Facility



Project
Reference
T539



Geocycle handles a wide variety of types of waste, from municipal solids, fossil fuel combustion and industrial waste. The facility provides sustainable waste management solutions to industry by transforming waste into resources: reducing resource consumption and carbon emissions, recycling materials and recovering non-recyclables.

PARKWAY SCOPE

Parkway provides specialised waste handling, storage and transfer equipment for Geocycle that is designed, fabricated and installed by Parkway's local Tankweld division.

Parkway has supported the development, operations, upgrade & expansion projects at Geocycle for over 30 years.

engineering

fabrication

installation

GEOCYCLE

CLIENT

Parkway collaborated directly with the client and self-performed the project scope for Geocycle.

LOCATION

Geocycle Hazardous Waste Facility, Dandenong, Victoria.

BUDGET

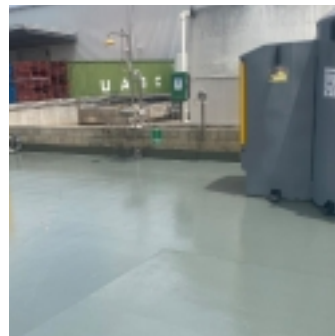
Undisclosed. Various projects.

TIMELINE

1996-2026.

Chemical & Trade Waste Containment System

 Project
 Reference

P341


The Derrimut production facility is Campari's only Australian manufacturing facility and produces many of Australia's most popular pre-mixed beverages (RTDs) and handles canning, bottling, and kegging for various beverage brands. As part of a periodic audit, Campari identified the requirement to improve onsite chemical storage and trade waste containment.

CAMPARI

CLIENT

Parkway collaborated directly with the client and self-performed the project scope for Campari.

LOCATION

Campari Manufacturing Facility, Derrimut, Victoria.

BUDGET

Undisclosed.

TIMELINE

2023.

PARKWAY SCOPE

Assessment of site containment, followed by supply and installation of equipment including submersible pump, screen and application of sealant to form chemical bund.

Subsequent to performance of the project scope, Parkway continues to provide specialised analytical instruments.

site assessment

engineering

installation

Bunded Chemical Storage & Dosing System


 Project
 Reference

P316


Urban Utilities and its delivery partner, John Holland, are collaborating on major water and wastewater infrastructure projects across South East Queensland. Through the Regional Treatment Program (RTP), Urban Utilities is upgrading a network of water treatment related infrastructure, including the installation of network sensors and pump stations.

PARKWAY SCOPE

Project scope definition to ensure design met the functional requirements. Detailed engineering, project management during fabrication, followed by commissioning support.

Subsequent to performance of the project scope, Parkway continues to specialised technical support.

design

engineering

management

**JOHN
HOLLAND**

UrbanUtilities

CLIENT

Parkway collaborated with the principal contractor John Holland to deliver the project for Urban Utilities.

LOCATION

Urban Utilities, Toowoomba, Queensland.

BUDGET

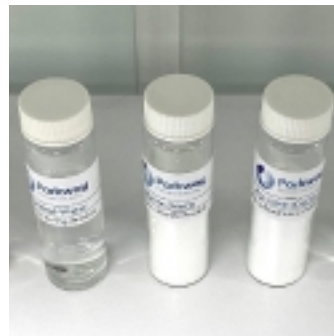
Undisclosed.

TIMELINE

2025.

Waste Brine Processing Feasibility Study

Project Reference

P213

The globally significant coal seam gas (CSG) industry in Australia is underpinned by greater than \$100 billion in investment. The Shell QGC led QCLNG project is the first global project to convert CSG into LNG for export. Despite these successes, the upstream gas production operations produce vast quantities of problematic waste brine.

PARKWAY SCOPE

Parkway was engaged by Shell QGC to explore the feasibility of processing CSG derived brine. The feasibility study included process, technology and market evaluations.

Parkway's QBS division is leading the development of the state-of-the-art QBS Brine Management Complex (QBMC).

process design

process piloting

feasibility study



CLIENT

Parkway collaborated with Shell QGC in a series of engagements to perform the agreed scope.

LOCATION

QGC Upstream Operations, Bowen Basin, Queensland.

BUDGET

Undisclosed.

TIMELINE

2022-24.

QBS Brine Management Complex (QBMC)



Project Reference

Q101

The Queensland coal seam gas (CSG) industry exports in excess of \$25 billion of LNG annually, as well as producing the vast majority of east coast gas in Australia. Despite the successful development of the upstream gas industry, these operations produce vast quantities of problematic waste brine containing several million tonnes of waste salts.

PARKWAY SCOPE

Queensland Brine Solutions (QBS) is developing QBMC based on Parkway's brine processing technologies, enabling conversion of waste brine into green chemicals.

The QBMC project is at the feasibility stage as the project progresses through the requisite approvals.

process design

process piloting

feasibility study



CLIENT

The QBMC is Parkway's flagship development project, currently progressing through various approvals.

LOCATION

Kogan-Condamine Road, Crossroads, Queensland.

BUDGET

Initial stage 0 CDP, followed by \$200 million for stage 1.

TIMELINE

2026-28.



















[illegible]







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