

# INFRASTRUCTURE & ENVIRONMENTAL MANAGEMENT

WolfPeak are experts in the delivery of major infrastructure, having provided environmental support and leadership to some of the most important projects throughout NSW. We understand the complex challenges posed at each stage of project delivery, whether they be environmental, regulatory or organisational. WolfPeak provide effective solutions to these challenges and help clients realise opportunities to achieve outstanding results.

# **KEY SERVICES**



#### **Tender Support**

WolfPeak's experts help our clients produce high quality bids by identifying options to reduce environmental risks and maximise opportunities. We do this through environmental budget development, risk profiling, technical review of tender information, preparation of environmental returnable schedules and participation in client interactives.



#### **In-House Environmental Expertise**

We are able to embed our experienced team members with regulators, proponents or contractors to provide environmental leadership, site support, compliance and monitoring support. This provides our clients with extra capability and capacity in a way that works for them.



#### **Environmental Systems & Management Plans**

We develop and implement Environmental Management Systems, Construction Environmental Management Plans (CEMPs), and Operational Environmental Management Plans (OEMPs). Our approach integrates strategic insight with practical implementation to support effective, compliant project delivery across all stages.



#### **Independent Expertise**

We have extensive experience in the delivery of Environmental Representative services, providing independent technical oversight and advice on major project's compliance and environmental performance.

# **CREDENTIALS**

Some of the organisations we have worked with include:























**Sydney Metro Western Sydney Airport SSTOM | Parklife Metro JV |** Sydney, NSW Environmental Systems & Management Plans

Western Sydney Airport Line will see a new metro rail line run from St Marys to the Western Sydney Aerotropolis near Bringelly, via Western Sydney Airport. Parklife Metro are responsible for delivery of the Stations, Systems, Trains, Operations and Maintenance (SSTOM) package. The package comprises construction of the six new stations, installation of tracks, signalling, mechanical and electrical systems, supplying new driverless trains, construction of stabling and maintenance facility at Orchard Hills, operation and maintenance of the line. It is the largest single package awarded on Sydney Metro to date. WolfPeak lead the environmental component of the tender. Our engagement continued following award, to develop the CEMP and associated pre-construction and construction phase documents. These documents were approved in a very short period, preventing any delays to the design and construction teams.



**HumeLink Environmental Representative | Transgrid |** Riverina, NSW *Independent Expertise* 

HumeLink is a new \$4.8B, 500kV transmission line which will connect Wagga Wagga, Bannaby and Maragle. It is one of the state's largest energy infrastructure projects, with about 365 km of new transmission lines, and new or upgraded infrastructure at four locations. WolfPeak was appointed as the Environmental Representative for the project. Our role involved providing expert guidance on environmental risks and compliance, liaising with the Department and making informed recommendations to help the client avoid or mitigate potential environmental impacts.



Inland Rail Environmental Representative | ARTC Inland Rail | Parkes to Narromine, Narrabri to North Star, North Star to Border, Albury to Illabo, Illabo to Stockinbingal, NSW Independent Expertise

WolfPeak was appointed as the Environmental Representative for 5 major projects with the Inland Rail Program, Australia's largest freight rail infrastructure project spanning 1,700 km between Melbourne and Brisbane. Our role involved providing expert guidance on environmental risks and compliance, liaising with the Department and making informed recommendations to help the client avoid or mitigate potential environmental impacts.







Project Management Support | Department of Planning, Housing and Infrastructure In-House Environmental Expertise

WolfPeak was engaged by the Department to embed themselves with the Coordination and Oversight team to foster major projects through the assessment process and help the Department in reducing overall assessment times. WolfPeak provided project management, program support and performance reporting for the assessment teams and coordinated other State agencies to resolve issues during the assessment process.

Operational Environmental Support | Transurban | NSW In-House Environmental Expertise

Transurban is Australian owned, and one of the largest toll road operators in the world. It is focused on getting people where they want to go, as quickly and safely as possible by designing and building new roads and researching and implementing new vehicle and road safety technology. WolfPeak was engaged by Transurban to provide expert environmental support on the operations of NorthConnex, Hills M2, Westlink M7, Lane Cove Tunnel, Cross City Tunnel, M5 and Eastern Distributor assets. This included monitoring and reporting on the implementation of the OEMPs, developing environmental procedures and hold points and contractor.

Lanceley Place CEMP | Goodman | Artarmon, Sydney, NSW Environmental Systems & Management Plans

Lanceley Place is a Data Centre development in North Sydney with a capacity of 80 MW. Having previously supported Goodman on developments across Sydney, WolfPeak was appointed for preparation of a CEMP and ongoing compliance support for on-site components of the work to ensure satisfactory implementation of the Project's environmental requirements. WolfPeak was able to obtain CEMP approval from the Department of Planning in a very short time, allowing construction to commence without delay.

The Yards OEMP and Compliance Support | Frasers | Kemps Creek, NSW Environmental Systems & Management Plans

The Yards is a new development in Sydney's west, designed to be a sustainable, fully electric industrial precinct featuring warehouses and office spaces. WolfPeak is managing the commitments of multiple Operational Environmental Management Plans (OEMPs) that govern the operation of warehouses across the site. This work involves regular and proactive communication with Frasers and its tenants to ensure their commitments are fulfilled effectively and in a timely way.









#### Snowy 2.0 | Future Generation JV | NSW

Environmental Systems & Management Plans

Snowy 2.0, Australia's largest renewable energy project, supports a low-carbon future at minimal cost to consumers. It links Tantangara and Talbingo dams via 27km of tunnels and includes a new underground power station. WolfPeak developed comprehensive environmental plans and procedures for this complex project, enabling timely approval from the Department of Planning and Environment. These plans ensure positive environmental outcomes during construction. WolfPeak also provided ongoing environmental leadership and strategic advice throughout the project.



# North West Rail Sky Train | WeBuild | Sydney, NSW

Environmental Systems & Management Plans

The North West Rail Sky Train is a key part of the Sydney Metro program. Webuild constructed an eight-station line from Chatswood to Cudgegong Road, including the 'Skytrain' bridge between Bella Vista and Cudgegong Road. The project received multiple awards: Project of the Year (2018), Global Best Projects (2018), Excellence in Infrastructure (Concrete Institute of Australia, NSW branch), Leading AS Built Infrastructure Sustainability (IS) rating (2017), and Leading IS Design Rating (2015).

WolfPeak developed the Construction Environmental Management Plan and provided the full scope of construction environmental management services throughout the build, including acting as the Environment Manager, site environmental support, monitoring and reporting.



# Inland Rail CEMP Templates and Guidance | ARTC Inland Rail | NSW

Environmental Systems & Management Plans

ARTC Inland Rail is responsible for the construction of the inland rail freight line connecting Brisbane and Melbourne. The NSW segment of the project has been divided into seven separate work packages which will all be approved and constructed at different times. Each package could be won by a different construction contractor. This opens up the possibility for a lot of variation in quality and approach of environmental management documentation. To maximise quality, consistency and efficiency ARTC engaged WolfPeak to develop a set of CEMP and subplan templates that ARTC could provide to contractors. This was a fantastic opportunity to draw on our extensive experience of developing, reviewing and using CEMPs and sub-plans. We took this chance to develop the templates and guidance we always wanted to see. As part of the work we also consulted with Department of Planning, Industry and Environment to understand their vision for CEMPs and sub-plans. The project has delivered an outstanding set of templates and guidance underpinned by a risk assessment tool that drives environmental management.









#### Westconnex Environmental Support | CPB Contractors | Sydney, NSW

Environmental Systems & Management Plans

The Rozelle Interchange and Iron Cove Link is the part of the M4-M5 Link and will provide a new underground motorway interchange to City West Link and provide an underground bypass of Victoria Road between Iron Cove Bridge and Anzac Bridge, with links to the future Western Harbour Tunnel WolfPeak provides in-house environmental support to help prepare the project environmental management plans required to manage environmental risks and compliance. WolfPeak provides in-house environmental support for the project. Our role includes preparing project-specific environmental management plans to manage compliance and environmental risks. By supporting the delivery of these plans, we help ensure the successful integration of sustainability and compliance in a complex, urban infrastructure environment.



#### Pacific Highway Upgrade | Seymour Whyte | NSW & QLD

In-house Environmental Expertise

Woolgoolga to Ballina is the final link in the Pacific Highway, between Hexham and the Queensland border, to be upgraded to four lanes. The project includes upgrading the highway to motorway (Class M) or arterial (Class A) standard over its 155 kilometre length, nine interchanges, more than 170 bridges and more than 350 connectivity structures. The Woolgoolga to Ballina upgrade crosses several floodplains and geologically complex regions, including the major Clarence and Richmond River systems. WolfPeak were engaged to ensure project works were compliant with the Project Approval, Environment Protection licence and the CEMP and sub-plans. This work involved delivery of environmental permits and approvals, training of project personnel, inspections and environmental monitoring.







# WHY WOLFPEAK?

# Navigating environment and planning legislation can be tricky and cause undue cost, delay or reputational risk to any major project.

WolfPeak regularly supports project teams to drive positive outcomes for clients, projects, the environment and community. This involves working hand-in-hand with our clients to provide and technical advice and support that they can count on to succeed



#### Management Plans Backed by Real On-Site Experience

WolfPeak specialises in the development and implementation of environmental management plans, having delivered this service across a wide range of infrastructure projects. What sets us apart is our real, on-the-ground experience, giving us practical insight into how plans translate into action during construction and operations. This ensures our plans are not only technically sound, but workable, efficient, and tailored to the realities of complex sites. Our team is equipped to support diverse infrastructure projects, including renewable energy, digital infrastructure, transport and more.



#### Strong Relationships and Trust

Our long-standing relationships are some of our most valuable assets. The Infrastructure & Environmental Management team's deep project history means we have well-established connections with the Department and other key regulators. We are fully conversant with environmental legislation and trusted to provide advice that aligns with regulatory expectations and project realities.



#### **Integrated Inhouse Expertise**

We work closely with WolfPeak's Biodiversity & Natural Capital and Environmental Planning teams, alongside experts across other disciplines. This integrated approach gives us greater control of the process, delivers well-rounded, informed insights to shape strategic decisions, and removes the need for clients to engage additional external consultants.



# OUR TEAM OF EXPERTS



**Derek Low**Acting Executive Director of Delivery



Ricardo Prieto-Curiel
Principal Environmental and
Planning Specialist



Imogen Gay
Environmental Consultant



Jenny Bradford

Senior Environmental

Consultant



Tim Elder

Principal Soil and
Landscape Specialist



Steve Fermio
Director

# **ABOUT US**

**WolfPeak** is not your average consultancy. We are a passionate, cross-disciplinary team of specialists solving complex strategic and systematic issues from every angle. With capabilities spanning biodiversity, planning, sustainability and compliance, we support clients across the full project lifecycle - on site, in boardrooms and everywhere in between.

Our greatest assets are the relationships we have built, the ground we have covered across complex infrastructure projects, and our all-terrain team of experts ready to tackle whatever is thrown our way. We are guided by our integrity and commitment to create real economic, environmental and social benefits long-term.



For all enquiries please contact

# OTHER AREAS OF EXPERTISE

**Biodiversity & Natural Resources** 

Risk, Audit & Compliance

**Environmental Planning & Assessment** 

Sustainability

People & Society