



WOLFPEAK

# 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.



## Our expertise includes:

- In-house environmental expertise: Embedding our experienced team members with regulators, proponents or contractors to provide environmental leadership, site support, compliance and monitoring support.
- Development and implementation of Environmental Management Systems, Construction Environmental Management Plans and Operational Environmental Management Plans.
- Project management and technical reviews of environmental impact statements.
- Tender support: Environmental budget development, risk profiling, technical advice, environmental returnable schedules and client interactives.
- Environmental Representative services, providing independent technical oversight and advice on major project's compliance and environmental performance.





At WolfPeak, our working relationships are based on respect, honesty, responsiveness, and flexibility. We pride ourselves on communicating clearly, so our ideas, advice, and findings lead to tangible business results.

Our team have held various environmental leadership and support roles for clients including TransGrid, Transport for NSW, major civil and construction contractors, and the Department of Planning and Environment. We understand how each stakeholder fits into the infrastructure ecosystem, what their drivers are, and how to optimise engagement so that projects are delivered seamlessly..



## KEY PROJECTS

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

### Sydney Metro Western Sydney Airport SSTOM – Environmental Management

**Client:** Parklife Metro JV  
**Project value:** ~\$5.5b

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 (WSA). 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 was engaged by Parklife Metro to lead its environmental component of the tender. Our engagement continued following award, to develop the Construction Environmental Management Plan and associated pre-construction and construction phase documents. The documents were approved in a very short period, preventing any delays to the design and construction teams.

### Department of Planning and Environment – Senior Case Manager support

**Client:** Department of Planning and Environment  
**Project value:** -

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.





#### KEY PROJECTS

## North West Rail Sky Train – Environmental Management

**Client:** WeBuild  
**Project value:** -

The North West Rail Sky Train is an integral part of the Sydney Metro program. As part of the project, Webuild constructed an eight-station metropolitan train line connecting Chatswood station with Cudgegong Road in Rouse Hill, with the section between Bella Vista and Cudgegong road requiring the design and construction of the "Skytrain" bridge. The Project 2018 was awarded Project of the Year, 2018 Global Best Projects from Engineering News Record, Award of excellence in infrastructure from the NSW branch of the Concrete Institute of Australia, 2017 Leading AS Built IS rating and Leading IS Design Rating in 2015. WolfPeak was engaged by WeBuild to develop the Construction Environmental Management Plan and provide the full scope of construction environmental management services throughout the build, including acting as the Environment Manager, site environmental support, monitoring and reporting.

## Snowy 2.0 - Environmental Management

**Client:** Future Generation Joint Venture  
**Project value:** >\$6b

Snowy 2.0 is the largest committed renewable energy project in Australia, underpinning the secure and stable transition to a low-carbon emissions future at the lowest cost for consumers. The Project involves linking two existing dams, Tantangara and Talbingo, through 27km of tunnels and building a new underground power station. WolfPeak was engaged to develop environmental plans, programs and procedures that cover highly complex works within sensitive environments. The team developed high quality documents within tight timeframes which allowed for the Department of Planning and Environment to approve commencement of construction without delay and will facilitate positive environmental outcomes during the construction process as they are implemented. WolfPeak have also provided ongoing environmental leadership and strategic advice throughout the construction phase.

## Transurban – Operational Environmental Support

**Client:** Transurban  
**Project Value:** -

Transurban is Australian owned, and one of the largest toll road operators in the world. It is focussed 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 Operational Environmental Management Plans, developing environmental procedures and hold points and contractor oversight.





#### KEY PROJECTS

## Royal Prince Alfred Hospital, Nepean Hospital, Campbelltown Hospital and Liverpool Hospital redevelopments – post approval support

**Client:** Various  
**Project value:** >\$3b

WolfPeak was engaged to support the construction contractors delivering the redevelopments of the Royal Prince Alfred Hospital, Nepean Hospital, Campbelltown Hospital and Liverpool Hospital. WolfPeak helped deliver on the relevant post approval compliance obligations under the State Significant Development Consents, including preparation of environmental management plans, staging reports and undertaking compliance reviews and reporting.

## M6 Stage 1 Motorway – Environmental Representative

**Client:** Transport for NSW and CPB Ghella UGL Joint Venture  
**Project value:** \$3.1b

The M6 Stage 1 Motorway Project involves the construction of twin 4km tunnels from Arncliffe to Brighton Le Sands and major upgrades to President Avenue in Rockdale. It will remove more than 2,000 trucks a day from surface roads, help return local streets to local communities and create significant new green spaces and active transport connections. WolfPeak was engaged by as the Environmental Representative mandated by the Project Approval, to provide independent advice on compliance and environmental performance throughout construction.

## TransGrid – Environmental Planning

**Client:** TransGrid  
**Project value:** -

TransGrid operate and manage the high voltage electricity transmission network in NSW and the ACT, connecting generators, distributors and major end users, and servicing more than three million households. WolfPeak was engaged, both in-house and as external services providers, to deliver environmental planning assessments on a variety of TransGrid projects relating to the upgrades to TransGrid's substation and transmission line network.





#### KEY PROJECTS

## Inland Rail Parkes to Narromine, Narrabri to North Star, North Star to Border – Environmental Representative

**Client:** Tustralian Rail Track Corporation  
**Project value:** ~\$1b

Inland Rail, once complete, will span 1600km from Melbourne to Brisbane and allow the transport of double stacked containers across the east coast in less than 24 hours. Inland Rail will reduce congestion with 200,000 fewer trucks on our roads each year when complete. ARTC engaged WolfPeak as the Environmental Representatives across three of its major projects spanning ~450km across northern NSW.

## WestConnex New M5 (M8) – Environmental Representative

**Client:** Sydney Motorway Corporation / CPB Dragados Samsun C&T Joint Venture  
**Project value:** \$4.3b

The M8 is Stage 2 of WestConnex, Australia's largest integrated transport and urban revitalisation project. The M8 runs via twin 9km tunnels from the existing M5 East at Kingsgrove to a new interchange at St Peters, more than doubling the corridor capacity and substantially improving east-west corridor access between the Sydney CBD, Port Botany and Sydney Airport precincts and the south-west growth areas. WolfPeak was engaged by as the Environmental Representative mandated by the Project Approval, to provide independent advice on compliance and environmental performance throughout construction..

