Structures and Bridges Experience

Road Over Rail Project
Central Queensland

GKL Group represented the Department of Transport and Main Roads on the Gregory Developmental Road Over Rail Project, located approximately 40 minutes south of Belyando, ensuring Queensland Government interests were upheld throughout delivery. The role included regular site inspections, reporting, and collaborative oversight of the new road over rail bridge and associated road infrastructure, covering safety, traffic management, quality, and construction methodology, through to formal acceptance of the completed works.

CER Bridge
Central Queensland

Representing the Department of Transport and Main Roads, GKL Group ensured Queensland Government interests were upheld throughout delivery of the Collinsville to Elphinstone Road (CER) Bridge Project, located approximately two hours south of Collinsville and half an hour north of Glenden. The role included regular site inspections, reporting, and collaborative oversight of the new bridge and associated road infrastructure, covering safety, traffic management, quality, and construction methodology, through to formal acceptance of the completed works.

Water Security Project
Cairns

GKL Group provided supervision services for Cairns Regional Council's Water Security Stage 1 project, one of the most significant infrastructure investments in the region's history, with John Holland appointed as design and construction contractor. The scope focused on fixed form pour concrete supervision for the water storage tanks and treatment plant, part of a broader project encompassing a Mulgrave River water intake, reservoirs at Gordonvale, and approx. 30km of mixed pipeline.

Structures and Bridges Experience

Bridge Repair
Caval Ridge

GKL Group was engaged by the Department of Transport and Main Roads to provide project oversight for the reconstruction of Span 3 of the Caval Ridge Mine overpass on the Peak Downs Highway, following significant structural damage. CPB Contractors delivered the reconstruction, including demolition of the damaged span, installation of prestressed concrete Super-T girders, deck slab and barrier construction, and a two-kilometre sealed sidetrack to maintain safe passage during closure. GKL Group's role encompassed site inspections, progress reporting, and delivery assurance.

Highway Re-Alignment
Peak Downs

Representing the Department of Transport and Main Roads, GKL Group provided oversight for the Peak Downs Highway Re-Alignment project near Moranbah, Queensland. The bridge was constructed off-line to minimise disruption to the travelling public, with traffic switched to the new alignment on completion. GKL Group's role included reviewing construction methodology and inspecting the quality of works, with verification at key project milestones.

Boardwalk Redevelopment
Townsville

Engaged as Superintendent on behalf of Townsville City Council, GKL Group managed the Riverway Boardwalk redevelopment from procurement of the design and construct contract. Works included replacement of flood-damaged boards, joists and bearers, along with minor handrail and electrical upgrades. The project used an extruded fibre composite material combining recycled plastic and wood, delivering an environmentally sound outcome from recycled materials.