



GHD Road Systems

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

Economic growth, ageing infrastructure, rising congestion and underfunding are putting pressure on existing land transport networks. These challenges are compelling road-controlling agencies, governments, councils and municipalities to reconsider strategy and adopt a whole-of-life approach.

For more than 50 years, we've delivered innovative road including rehabilitation, expansion and development of new highways, complex interchanges, toll roads, bridges and tunnels. Our planners and engineers provide integrated services to plan, design, construct, maintain and manage all aspects of road corridor life.

From planning and procurement through to feasibility and investigation, and design, construction, delivery and maintenance, you'll enjoy bespoke solutions for roads that incorporate masterplanning, funding and economic analysis, transport planning, asset management, environmental management, risk management and more.

Services

Planning - Master planning, transport, traffic and strategic route planning, bicycle and pedestrian planning studies, road safety audits, parking and corridor studies and procurement strategies.

Feasibility - Economics, concept design, financing, environmental appraisals, funding options and AusLink grant assistance.

Investigation - Geotechnical, risk and option analysis, surveys, estimates, geological assessments, foundations, contract documentation and tender evaluation.

Design and engineering - Geometric design, structural advice, bridges, tunnels, tollways, signals, Intelligent Transport Systems (ITS) and pavements.

Construction - Project, risk and tender management, procurement, D&C, owner's agent and alliances.

Maintenance - Network, asset and lifecycle management, systems/process pavement management and deteriorating modelling.

For further information, contact:

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